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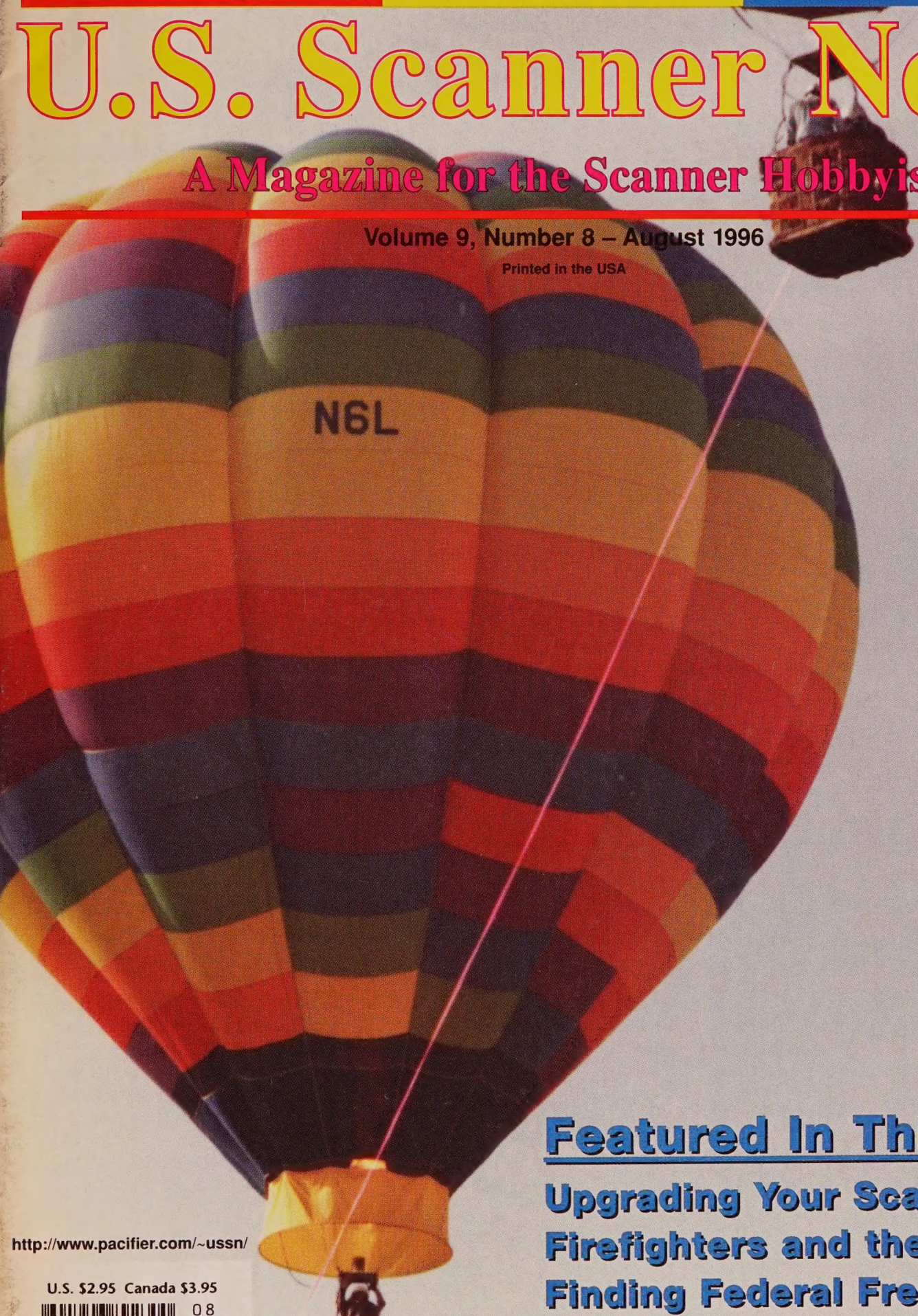
U.S. Scanner News

A Magazine for the Scanner Hobbyist

Volume 9, Number 8 – August 1996

Printed in the USA



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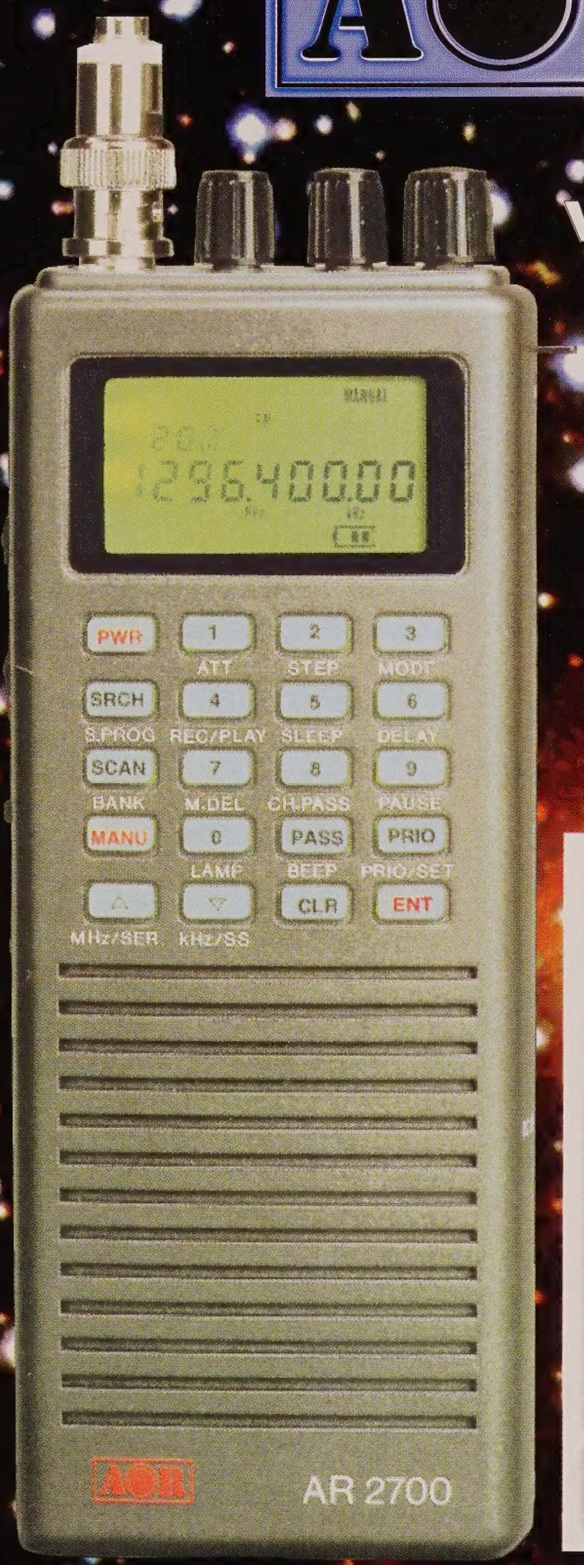

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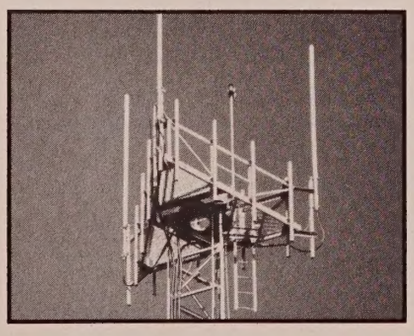

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Portland, Oregon 97293-0923
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FAX 503-203-8631
Subscription Services
503-203-8620

Email ussn@pacifier.com
http://www.pacifier.com/~ussn/

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U.S. SCANNER NEWS (ISSN 1048-9908) is published monthly for $22.95 per year by U.S. Scanner Publications, 8285 SW Brentwood St., Portland, OR 97225-2717.

Periodical postage paid at Portland OR. and additional offices pending.

Although U.S. Scanner News encourages writer submissions, we can assume no responsibility for loss of unsolicited manuscripts, photographs, or drawings. U.S. Scanner News reserves the right to reprint articles in U.S. Scanner News and make them available for sale as excerpts and reprints.

Allow six weeks for change of address or delivery of first issue.

Printed in the U.S.A.

POSTMASTER: Send change of address to: U.S. Scanner, P.O. Box 14923, Portland, OR 97293-0923.

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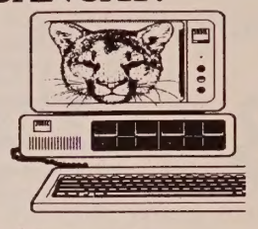

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Photo by Lonnie Gorsline

U. S. GOVERNMENT

Finding Federal Frequencies

by Roger Cravens

Before getting into this month's column, I've received letters from several readers that brought to my attention the fact that some of the frequencies that the Centers for Disease Control and Prevention are using just happen to be in the Amateur band. This is true! I have no explanation for this, but it's not the first time I've heard Uncle Sam using very low power in frequency ranges that they are not suppose to be using, according to frequency assignments. What can I tell you, other than "He who has the gold makes the rules?" And you can rest assured that between the FCC and NTIA, the government holds the key to all the gold. That's not a justification, but simply a way to explain that I honestly don't have a clue why CDC is using the Two Meter ham band for security.

Where Can I Find All That Neat Stuff To Listen To?

There are many tricks of the trade in finding federal frequencies. But these same "tricks" can also be used to find what interests you.

We'll begin with our government's own documents. If you haven't, you should visit your local U.S. Government Printing Office (GPO) book store. By now you're probably asking why in the world would you be going in a dull and boring government book store? Well, they have virtually everything you need to find where to start looking for those frequencies you are wanting to listen to.

The two main manuals you'll be looking for are the Code of Federal Regulations, Title 47, Tele–communication. This series of books is the codification of the general and permanent rules published by the Executive departments and agencies of the Federal Government. The code is divided into 50 Titles, which represent broad areas subject to Federal regulation. Each Title is divided into chapters which usually bear the name of the issuing agency. Each chapter is further sub-divided into parts covering specific regulatory areas.

The two parts you will have the most interest in are contained in two books. FCC Rule Parts 0 to 19 are contained in one book, and Parts 80 to End are contained in another book. These will be your two main sources for information concerning who belongs where in the frequency spectrum.

But for a few exceptions, exact frequencies for the federal government will not be listed here, nor anywhere else you will be able to have access to. The information on exact U.S. Government frequencies has been classified Confidential by an Executive Order by then-President Reagan. So unless you have been cleared for at least Confidential and have a valid need to know, you'll not be seeing the Master List.

That doesn't mean you can't do some homework on your own and figure many of them out.

In Parts 0 to 19, there is a master Table of Frequency Allocations. In Parts 80 to end, these ranges of allocations are broken down into more specific frequencies based on type of service needed for that area. As an example, these services have been broken down into codes such as "PL" for Local Government, PP for Police, and PF for Fire radio services. These are not the only ones, by any means, but are used here as an example of what is contained in these two books.

Aircraft frequencies are also in these books, but it's a lot easier getting your area-specific frequencies. Uncle Sam decided that to keep aircraft frequencies a secret wouldn't be too smart. So all frequencies can be obtained in books like the Aircraft Facility Directory. It's updated every three months and covers various areas of the country. You can write to the NOAA Distribution Branch (N/CG33, National Ocean Service, Riverdale, MD. 20737), or you can visit your local airport and see if you can get one for free. This should be a relatively easy chore—just ask for one. I would go by and conduct a one-on-one with my local airport manager or tower supervisor. Explain what you want and why. It's normally as simple as that. Pilots and air traffic control workers get real excited when someone comes in from the outside and explains they like to listen. I realize that's probably hard to believe, but it's the truth. I've visited the Peachtree-DeKalb airport in north Atlanta (a small commercial airport) several times as well as Atlanta Center located some 40 miles south of Atlanta. At Atlanta Center, they gave out frequency guides to their center. Amazing! I would have never bellieved this unless I personally experienced it.

Now don't get excited! The DEA, BATF, FBI, or Secret Service field offices aren't nearly so friendly. Asking one of these agencies for their local frequencies might just get you investigated and cause you general grief for a few months. Don't drive over and ask them for anything! Leave them alone, unless you're on official business there. I doubt seriously if they would put you in jail, but neither do you want to spend three days visiting your local federal holding facility until they realize that you're just some scanner nut with too much time on your hands.

The NTIA also has their master frequency allocation for sale. It's a big red book. I would also pick this one up, but

a virtual duplicate of that chart is contained in the FCC Title 47, Parts 0 to 19. You may also download this chart along with a lot of other need-to-know information from NTIA's Web page. NTIA also sells, through the GPO, their Manual of Regulations and Procedures for Radio Frequency Management, listing the available government frequencies (but not their uses). It is spendy, though. The NTIA's, as well as the FCC's, Web pages are certainly worth a visit at least once a quarter, if not more often. I am always amazed at what they post there.

Within these charts and allocation tables are explanations of who can use what area of the spectrum. But what they don't tell you is as important as what they do. Within these charts a little analysis goes a long way. There are chunks of spectrum that are not used. Who hides here? Also within these excellent tables are listed all the bands where the military is to be found, which includes the government in general. There are areas divided up into government, military, and civilian generally. It's up to you to determine what you want to listen to, go to the table and find out what frequency areas they are assigned, and listen to that range.

As you can see, finding frequencies (federal or local) is not that difficult. As I mentioned last month, determining who they are is the challenge. This information can also be found in many magazines, as well as specialized-subject books. Look in any scanner magazine and there will be advertisements for these. Local electronic bulletin boards are another excellent source. I happen to hang my hat on Fido-Net's Scanner Conference and can be found there anytime. There are people using computer networks who have other interests and most of them are exceptionally talented and have a lot of outstanding ideas. It's been my experience that they don't mind sharing these experiences, if you just ask. If one is available, a local scanner club is always a very good place. If there isn't one in your area, why not start one of your own? More and more people are entering the Internet and you can find almost anything you could ever want in frequencies and radio information, just for the asking. There is so much information out there, it would takes weeks to begin to discover what's available, just by visiting. In the area of electronic BBS's, there are Internet conferences dealing with only scanners and scanning. The level of knowledge and experience on these range from totally new users to those old timers who probably built their own radios a long time ago.

The information is there. You just have to know where to look and not be bashful about asking for it.

If there is something special you would like to see here, or something you would like to share (confidential or not) feel free to write to me here at U.S. Scanner News. I'm not the only person with government frequencies and who listens to them, so why not let me know who you're hearing and on what frequencies. I'll be more than happy to make them available here. Again, if you want your name to remain a secret, I'm more than happy to keep it that way. If you need information, I'll do my best to provide it or to find out, if possible. The only exception to this is giving out information about our Government's intelligence agencies (NSA, CIA, National Reconnaissance Office, etc). I don't have them, don't want them, and wouldn't give them out if I did. These are the only exceptions. As far as I'm concerned, everything else is free-game and open for distribution and discussion in this magazine.

Until next time, good signals. I hope to hear from you soon.

Roger Cravens
KE4YQZ

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What Is Micro About Microwaves?

Why Are The Signals We Monitor Located On VHF & UHF?

by W. Clem Small, KR6A, CET

Shortwave. Longwave. VHF. UHF. Microwave. Are you clear on what these terms mean? They are used in describing various regions of the radio-frequency spectrum (see Table One and its caption). If you haven't yet come across the term "radio-frequency spectrum," it refers to the range of radio frequencies from the lowest frequencies which we use for radio communications to the highest radio-frequencies, way up in the microwave region.

Technology in the early decades of this century found it quite difficult to deal with frequencies in our current HF range and higher. Consequently, our idea of just how high a frequency had to be to be "high" has changed over the years as radio technology and practice has moved higher and higher into the RF spectrum. For instance, The Electrical and Radio Dictionary, first copyrighted in 1927, defines "high frequency" as "An alternating current that has many thousands of cycles or alternations per second," whereas the Dictionary of Wireless Terms, copyright 1933, tells us that "high frequencies" are those above 15,000 cycles per second (15 KHz or .015 MHz). Today the HF band is defined as those frequencies from 3 to 30 MHz.

In relatively recent times several models of scanning receivers which cover a considerable portion of the RF spectrum have become available. Some of these receivers will function from around the middle of the LF band on up into the microwave region. Nevertheless, most of today's scanning is still done on the VHF and UHF portion of the radio-frequency spectrum. Why do we find most of the action which we want to scan existing on the VHF and UHF bands rather than on some of the other bands? To answer that question we might ask another question: "How do these bands actually differ from the rest of the radio spectrum? In particular how do they differ from those bands below the VHF band in frequency?" The reasons which lead to the use of the VHF and UHF bands for the communications so compelling to scanner buffs are several, and they include the need to utilize mobile units in the various radio services involved, differences in antenna-size requirements for different portions of the radio-frequency spectrum, and differences in signal propagation characteristics across the bands.

Differences in Wavelength for Various Bands

As Table One shows, there are tremendous differences in the length of the radio waves which comprise the various bands. For instance if we were to make an antenna element one wavelength long at 1.5 GHz in the UHF band it would be about 7.5 inches. At 150 MHz, a frequency in the VHF band, a wavelength is a bit over 6 feet long. Compare these lengths to about 60 feet for a frequency of 15 MHz in the HF band, over 600 feet for 1.5 MHz in the MF band, over 6,000 feet (well over a mile!) at .15 MHz (150 Khz), and over 60,000 feet (over 11 miles!) at 15 KHz in the LF band.

The importance of the above differences in antenna-element length for the various bands is obvious when we realize two points. The first is that most of the bands which we like to scan are action bands, where the services involved find it necessary to utilize many mobile units, and that these mobile units can profit from using short, efficient antennas rather than longer, less efficient ones.

The second point is that the length of most antennas which we might use on a particular band is directly related to the length of the waves on that band. For instance, most groundplane antennas utilize elements that are a quarter-wavelength long for the band on which they operate; most dipoles similarly utilize elements a half wavelength long. It is tremendously more convenient to have a VHF, quarter-wavelength, vertical element with a length of a foot or two on the roof of a vehicle than to have to deal with one on the order of 15 feet long as could be necessary if the mobile station utilized a frequency in the mid portions of the HF band. These antennas can be shortened by the use of inductive and capacitive loading, but this is physically awkward and reduces antenna efficiency. At even lower frequencies, as you can tell from the above information, we can just about forget designing a mobile antenna unless we want to use very large amounts of inductive antenna loading, and are willing to accept its accompanying dramatic reduction in efficiency. So one very good reason that the popular scanner bands are nested within the VHF and UHF bands is the convenient lengths possible for the antennas utilized by mobile units on the VHF and UHF bands. The short, efficient antennas which are possible at these frequencies are more desirable than the longer, less-efficient designs available for mobile use on the lower frequencies.

Propagation

Let's now consider the effect of radio signal propagation on the choice of which bands to utilize for services in which we need lots of mobile stations. You have probably noticed that most VHF-UHF channels are utilized repeatedly across the nation. For instance, emergency service nets (nets are groups of stations using a common frequency to communicate with one another) in many towns across the country are on the same frequencies which are utilized by emergency service nets in many other towns in other areas. Why don't the all the nets that are on a particular frequency hear each other, or why don't their signals interfere with one another? Well, at times of unusual propagation they may, but generally speaking the signals on the VHF-UHF bands are more or less line-of-sight (LOS) limited. That is, their signals don't travel too far beyond the horizon as viewed from the antenna. That means that, when these stations are separated by a reasonable distance, perhaps a hundred or more miles, there's not too much likelihood that they will be able to talk to, or interfere with, one another. Being able to use the same frequency for different stations, and for different nets, in various parts of the country allows many more stations or nets to operate in the VHF and UHF bands than would otherwise be possible. In today's over-crowded RF spectrum this multiple frequency-occupancy capability is an extremely valuable asset.

In contrast to the LOS communications typical for the VHF and UHF bands, you are probably aware of the tremendous geographical coverage associated with the HF band. Wide coverage with relatively low power is commonplace at these frequencies. When the various portions of the HF band are "open" (propagation is good) it is quite common to hear stations "booming in" from many points overseas as well as from stateside locations. It is not usually a good idea to assign more than one radio net to the same frequency on the HF band; interference would be a tremendous problem. At frequencies lower than HF there are other kinds of problems that make the use of mobile units unwise. On these bands, mobile antennas of a practical size are even more inefficient than on HF. Communications is also limited on these bands by the high received-noise levels, and by the low power levels of the signals which mobiles can conveniently transmit. In contrast to these problems associated with the HF and lower-frequency bands we find, as outlined above, that utilizing the VHF-UHF bands for emergency services supports good-quality, efficient local communications while allowing us to have large numbers of mobile and base stations without serious inter-net interference problems.

Repeaters

Although the use of the VHF and UHF bands has the advantages just mentioned relative to emergency services, and to other services with similar communications needs, the limitations imposed by the LOS communications which these bands provide are obvious. For instance, a mobile unit that responds to a call in an area surrounded by hills or tall buildings may be cut off from radio contact with its base station. Fortunately, however, by utilizing what is called a "repeater," it is possible to extend LOS communications considerably. The advantages of repeaters for facilitating VHF, UHF and microwave communications are considerable. In these bands, with a repeater in the system, even handheld transceivers can be utilized to provide reliable communications over large areas. Because of repeaters, the police officer on the beat, the fireman working inside a burning building, or an EMT at the scene of an accident can all have instantaneous contact with their base stations as well as with other workers on the scene.

A repeater is a combined receiver-transmitter which is placed in a

high location where its antennas can "see" over a wide area just as you can see over a wide area when you stand on a high hill, and look out over the territory below. Thus, although a mobile unit temporarily in a low spot may not have LOS communication with its base station, its antenna and the repeater's antenna can usually "see" each other. The repeater is, of course, placed in a high location from which it can also "see" the base station's antenna. Thus the repeater can receive and re-transmit signals between the mobile and the base station. Typically a system which includes a repeater utilizes the repeater for all of its communications, and the radio operators don't have to switch to a repeater frequency in locations where communications might be lost. Being on the repeater automatically takes care of the situations where loss of LOS between the base station and a mobile would have otherwise caused loss of communications. For radio systems which cover areas with lots of hills and valleys in their geography, communications are much more reliable with repeaters than without them.

The limitations of LOS apply to the repeater's signals just as they do to the mobile's signals. When communicating through a repeater, coverage is essentially limited to the repeater's LOS and communications is still limited to a relatively local coverage unless the repeater is on a high mountain...or would you believe on a satellite. Technological advances make tremendous differences in the equipment which is available to us for use in our scanning adventures. On the other hand, the principles of radio-signal propagation remain unchanged across the eons. And so, with this in mind, in closing, let's take a look at how, in the case of putting a repeater in a satellite, we are able to overcome the unchangeable limitations of LOS signal propagation through the use of modern technology. Consider now that communication satellites are one type of repeater. They receive signals from base stations on earth and re-transmit them back to other earth stations. Due to the clear LOS paths between the satellite repeater antennas and the earth stations' antennas excellent communications over large portions of the globe are obtained with very modest power levels. Limitations of terrestrial LOS propagation are solved by putting an "eye" in the sky in order to "see" a greater distance on land. **USSN**

Table One

Frequency and wavelength for various portions of the radio-frequency spectrum. Microwave frequencies are loosely defined as those with a frequency of 1 GHz or higher.

Ultra Low Frequency (ULF) Ultra Long Waves	Below 3 Hz	Longer Than 100,000,000 Meters
Exremely Low Frequency (ELF) Extremely Long Waves	3 HZ to 3 KHz	100,000,000 to 100,000 Meters
Very Low Frequency (VLF) Very Long Wave	3 KHZ to 30 KHz	100,000 to 10,000 Meters
Low Frequency (LF) Long Waves	30 to 300 KHz	10,000 to 1000 Meters
Medium Frequency (MF) Medium Waves	300 to 3000 KHz (.3 to 3 MHz)	1000 to 100 Meters
High Frequency (HF) Short Waves	3 to 30 MHz	100 to 10 Meters
Very High Frequency (VHF), Very Short Waves	30 to 300 MHz	10 to 1 Meters
Ultra High Frequency (UHF) Ultra Short Waves	300 to 3000 MHz (.3 to 3 GHz)	1 to .1 Meters (100 to 10 cm)
Super High Frequency (SHF) Super Short Waves	3 to 30 GHz	10 to 1 cm
Extremely High Frequency (EHF) Extremely Short Waves	30 to 300 GHz	1 to .1 cm (10 to 1 mm)

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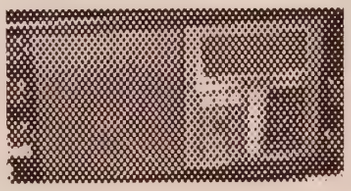

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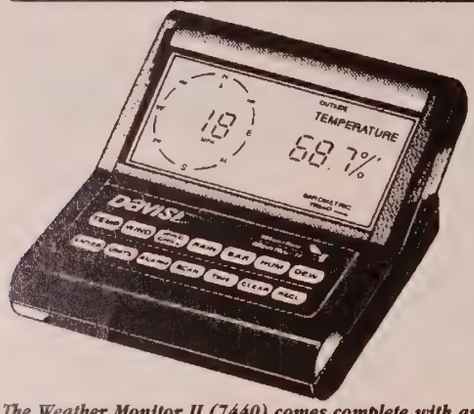

The Weather Monitor II (7440) comes complete with anemometer with 40 feet (12.2 m) of cable, external temperature sensor with 25 feet (7.6 m) of cable, junction box with 8 feet (2.4 m) of cable, AC-power adapter, detailed instruction booklet and one year limited factory warranty.

Now you can be your own weather reporter with the Davis Weather Monitor II. Our top-of-the-line weather station combines the most advanced weather monitoring technologies available into one incredible package. Glance at the display, and see wind direction and wind speed on the compass rose. Check the barometric trend arrow to see if the pressure is rising or falling. Push a button, and read indoor and outdoor temperature, wind chill, humidity and barometric pressure. Using the Weatherlink with Weather Talker option and your computer, you can issue your own spoken weather reports. Call 313-994-9000 for a demonstration. Our system can even call you. Our package deal includes the new ultra high resolution 1/100 inch or 0.2 mm rain collector part #7852, and the external temperature/humidity sensor, part #7859. The package deal is order **#DAV1-Z** for $479.95 plus $16.00 shipping. If you have a personal computer, when you order the optional Weatherlink computer software for $134.95, you'll have a powerful computerized weather station at an incredible price. For the IBM PC or equivalent order part **#7862-Z**. Apple Mac Plus or higher including PowerBook, order part number **7866-Z.**

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Thermometer with AM/FM clock radio by Oregon Scientific **CR388-Z** $39.95
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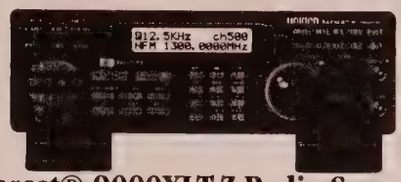

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Mfg. suggested list price $769.95/**Special $357.95**
500 Channels · 20 banks · Alpha numeric display
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The Bearcat 9000XLT is superb for intercepting communications transmissions with features like TurboSearch™to search VHF channels at 300 steps per second. This base and mobile scanner is also ideal for intelligence professionals because it has a selectable attenuator to help eliminate annoying intermodulation from adjacent frequencies in highly populated areas and selectable AM, Wide FM and Narrow FM modes that allow you to change the default receiving mode of the BC9000XLT. Other features include ***Auto Store*** – Automatically stores all active frequencies within the specified bank(s). ***Auto Recording*** – This feature lets you record channel activity from the scanner onto a tape recorder. **Hi-Cut filter** to help eliminate unwanted static noise. You can even get an optional ***CTCSS Tone Board*** (Continuous Tone Control Squelch System) which allows the squelch to be broken during scanning only when a correct CTCSS tone is received. For maximum scanning enjoyment, order the following optional accessories: **PS001** Cigarette lighter power cord for temporary operation from your vehicle's cigarette lighter $14.95; **PS002** DC power cord - enables permanent operation from your vehicle's fuse box $14.95; **MB001** Mobile mounting bracket $14.95; **BC005** CTCSS Tone Board $54.95; **EX711** External speaker with mounting bracket & 10 feet of cable with plug attached $19.95. The BC9000XLT comes with AC adapter, telescopic antenna, owner's manual and one year limited Uniden warranty.

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RELM® WHS150-Z Transceiver/SPECIAL

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Sportcat 150-Z handheld with 800 MHz. .. $151.95
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Bearcat 120XLT-Z handheld $119.95
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Now, anyone can record and archive their telephone calls and scanner radio traffic with our affordable Eventide brand digital communications loggers. Model VR204DAT4 give you powerful performance with a single DDS-2 DAT drive that records more than 500 channel hours of storage on four channels. For monitoring trunking systems, the Eventide VR240 Mark III digital logger gives you over two months of unattended recordings on up to 24 channels when ordered with *dual* 8 mm. high density CT tape drives. All systems include 60 channel hours (250 & 500 hours optional) of instant recall. Ideal for quickly replaying fast breaking radio action. FCC approved telephone interface is built-in and beeps are selectable on a channel-by-channel basis. Other options include GPS time sync. Order your tape logger from CEI today.

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THE SCANNER MAN

A collection of hints, tips and helpful ideas for the scanner enthusiast. Send your useful hints, suggestions and general–interest questions to: The Scanner Man, USSN, P.O. Box 14923, Portland, Or., 97293-0923.

by the USSN Staff

The Scannerman got a couple of letters regarding the June column on older crystal scanners and sources for crystals. (The Scannerman just loves getting mail.) The faithful readers pointed out that I left out a prominent source for scanner crystals—Radio Shack. (You've heard of them, right?)

I'm kind of embarrassed by this, but maybe I can explain. Radio Shack has always sold scanner (and CB) crystals. But back in the old days, Radio Shack was the last place one would think of buying them. I mean, this was when a lot of us were paying as little as $1.85 each for crystals from other outfits. And Radio Shack was charging five bucks!!

Now it appears that Radio Shack is *the* place to go, mainly because they are *still* charging five bucks for them! (Ironic, isn't it?)

One reader sent me a copy of their crystal list (which, strangely, doesn't have Radio Shacks name on it anywhere). They carry the three or four most popular types of crystals for scanners with either 10.7 MHz or 10.8 MHz (Bearcat) I.F. frequencies.

The flyer also includes a list of other scanner brands that can use the same crystals which, of course, includes just about any popular model of scanner (there's not much difference–a few early 70's models did use oddball crystal types). For a regular old "Regency-type" scanner crystal, you'll want to order their type P77 for VHF or type P05 for UHF. The type number for Bearcat crystals is BCT. They also carry crystals for Radio Shack brand business band and marine radios.

For the company that advertises that "they've got answers," I had an extremely hard time getting the straight story from Radio Shack. All of the crystals on their list have a stock number. I asked what they do if you want a crystal for a different frequency–one not on the list. I was told that, they thought, it would be special order and would take four-to-six weeks; but that otherwise it would be no problem. And it *should* be the same price; $4.99. No one could tell me the tolerance of their crystals. (The guy in the parts department thought it was 5%, but I assume he meant .005%.) I *think* that there is no charge for shipping. I know that you used to be able to order Radio Shack parts in a store and they would ship them to the store without any shipping charges to you. Stores will now still order parts for you but they are shipped directly to you, with shipping extra. Now I've been told that if you order parts directly from Radio Shack Unlimited, they ship them straight to you, without any additional charges! So evidently you'll want to order your crystals from Radio Shack Unlimited, not a retail store.

Radio Shack Unlimited, by the way, is the new name for their mail order operation. Evidently they combined Tandy National Parts, the Consumer Mail Center (CMC), the Gift Express, etc, all into one group with the catchy (but not very definitive) name "Radio Shack Unlimited."

Radio Shack's number is 1-800-THE-SHACK.

The August Hint of the Month:

If you have a scanner with the battery-saving "sleep" mode, you probably have found that it sometimes sort of gets in the way, if you know what I mean. This feature, found in handheld scanners, only operates while the scanner is in the Manual mode. It switches off the power to a majority of the circuitry in the radio, periodically letting it "wake up" to sample the selected frequency for activity. This is great for extending battery life while monitoring a single frequency, but many times you find yourself wishing it wouldn't cut off the first half-second or so of a transmission. Or you may find it annoying that when you open the squelch to check for a signal (as some of us obsessive-compulsive types do), you find the scanner "dead" for a second or so until it "wakes up" again. The feature also limits your ability to check for extremely short duration signals and makes it useless for packet reception.

You can go into the radio and permanently disable the circuit. Or, instead of monitoring that "hot" frequency in the Manual mode, press the Program button! The "sleep" function is then disabled, since it only works in the Manual mode.

This is a quick-and-easy solution, but dangerous. When you pick up your radio again, remember that it is in the Program mode and don't start punching in numbers, thinking that you are entering a channel number! If you press Enter (instead of Manual, which most scanners use to step to a channel) you've entered that frequency and lost the first one. Hopefully, you'll remember what it was, but be careful in any case.

See you next month. And keep those cards and letters coming. Share your helpful hints with other scanner enthusiasts. And if you have a scanning question that's been bugging you, write in and ask. That's why we're here.

USSN

TECHNICAL STUFF

R/S PRO–2030 Full Coverage Mod

by Ed Muro

Radio Shack PRO–2030
Full Frequency Mod

Radio Shack recently discontinued one of it's mid-line programmable scanners, the PRO-2030. They closed out this unit at $89, which was a great buy for an 80 channel scanner with 800 MHz capability and at that price, plenty were sold and are in the hands of hobbyists. The unit has a fast scan rate and it's 10 channel banks make it ideal for monitoring trunked systems. For those of you who want full frequency coverage, here's how to do it.

Tools Needed:
Medium Phillips Screw Driver #2
Small Electricians Wire Cutter
Clean White Towel
Time: 8-20 minutes

I started by laying a clean white towel down on my workbench. This way if I drop a screw, it won't roll far and will be easy to see. It also protects from marring the plastic cabinet of the radio.

The next step is to remove the power cord and turn the unit upside down. Then there will be five recessed screws to be removed. Carefully take off the bottom panel. With the front of the unit facing you, examine the circuit board which is attached to the display module.

About two inches from the right and two inches from the front you will find a jumper that looks like an RF coil. It should be marked "L201"; carefully cut this jumper.

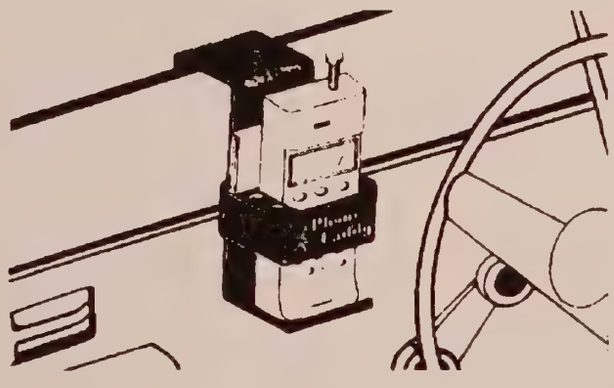
Reattach the bottom panel and reinstall all of your screws. Get them down nice and tight, but be sure not to tighten too tight, you don't want to strip the threads.

Plug the power supply back in and you now have full 800 MHz frequency coverage, with 30 kHz spacing to boot. It's that simple.

USSN

PHONE CADDY

The Phone Caddy will hold almost any handheld scanner or radio. Comes with a note pad and indexed booklet to write frequencies or names in. The compartment behind the radio holds a note pad and two pencils. $2^{13}/_{16}$" across by $1^{11}/_{16}$" deep.



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PUBLIC SAFETY COMMUNICATIONS

Lake Mead National Recreation Area

by Ed Muro

Lake Mead National Recreation Area offers a wealth of things to do and places to go, year round. With 1.5 million acres, it is twice the size of Rhode Island. Its huge lakes cater to boaters, swimmers, sunbathers, and fishermen while its desert rewards hikers, wildlife photographers, and roadside sightseers. Three of America's four desert ecosystems—the Mojave, the Great Basin and the Sonoran Deserts—meet in Lake Mead National Recreational Area. As a result, this seemingly barren area contains a surprising variety of plants and animals, some of which may be found nowhere else in the world. Established October 8, 1964, Lake Mead NRA is home to bighorn sheep, mule deer, coyotes, kit foxes, bobcats, ring tail cats, desert tortoise, numerous lizards and snakes, and a wealth of bird species. Threatened and endangered species such as the desert tortoise and peregrine falcon are found here, as well as ancient Colorado River fish species.

A long geological history can be seen from the 1.8-billion year old gneiss of Black Canyon to the lava flows capping Fortification Hill, formed about six million years ago during the last Ice Age.

A good place to start your visit is the Alan Bible Visitor Center, four miles northeast of Boulder City, Nevada on U.S. 93. The park staff can help plan your stay and give you up-to-date information on park activities and services. Exhibits, books, brochures, and topographical maps and nautical charts are available. An outdoor botanical garden displays some of the area's interesting desert trees, shrubs, and cacti.

Lake Mead National
Recreational Area
601 Nevada Highway
Boulder City, Nevada 89005
702-293-8907
Monday-Friday, 7:30 a.m.-4:30 p.m.
Voice mail after hours.

Lake Mead Radio Frequencies

CH 1	166.300	Local/Line of sight
CH 2	166.300 R (Input-166.900)	Wilson Mountain Rptr.
CH 3	166.300 R (Input-166.900)	Jumbo Mountain Rptr.
CH 4	166.300 R (Input-166.900)	Perkins Mountain Rptr
CH 5	?	
CH 6	168.350	Simplex- Tactical
CH 7	172.600	TAC-1 Boulder Dist.
CH 8	156.800	Marine Ch 16
CH 9	157.100	Marine Ch 22

Radio Sites

Mt Wilson	Ch 2-Ch 8-Ch 9
Jumbo Mt.	Ch 3-Ch 8-Ch 9
Mt Perkins	Ch 4
Alan Bible Visitor Cntr.	Ch 1-Ch 2-Ch 3-TAC 1
Las Vegas Ranger St.	Ch 1-Ch 2
Callville Bay Ranger St.	Ch 1-Ch 2-Ch 3-Ch 6
Echo Bay Ranger St.	Ch 1-Ch 2-Ch 3-Ch 6
Overton Beach	Ch 1-Ch 2-Ch 3-Ch 6
HQ-Comm. Cntr.	Ch 1-Ch 2-Ch 3-Ch 4-Ch 6

(The HQ has UHF links to the repeater sites—411.700, 412.025, 417.375, 417.625)

Equipment On Hand

Katherines Landing	Engine Co 1
Cottonwood Cove	Engine Co 2
Willow Beach	Engine 3 + Squad 3
Boulder Beach	Engine 4
Callville Bay	Engine 5
Echo Bay	Engine 6
Temple Bar	Engine 8
Vegas	Squad 5
Overton	Squad 6

All Engines are 1986 Ford/FTI 1000GPM/750Gal tank except Engine 3 which is a 1992 KME 1250GPM/750Gal tank (Engine 3 carries a JAWS of Life). All squads are 1978 Ford 120GPM/200Gal. (Shivwits-Brush Rigs 30GPM/200 Gal seasonally manned)

All engines and squads are staffed as needed by park rangers and maintenance workers who are dispatched via pager and radio. The staff consists of ten Fire officers and 60 fire-trained maintenance workers. They cover a 200 square mile area and respond to 50 fire calls and 600 EMS calls per year.

There are four rescue units:
1993 Wheeled Coach at Boulder Beach
1977 Ford at Temple Bar
1981 Chevy Modulance at Willow Beach
1981 Chevrolet at Cottonwood Cove

The Park Service has a 20′ patrol boat that operates out of the Willow Beach Marina. It is equipped with a permanently mounted 60 GPM pump. In addition, concessionaires maintain fireboats at Willow Beach, Echo Bay, Temple Bar, Callville Bay, Boulder Beach, Cottonwood Cove, and Katherines Landing.

The U.S. Park Police

The United States Park Police is a unit of the National Park Service, National Capital region of the Department of the Interior, with jurisdiction in all National Park Service areas and certain other Federal and state lands. The history of the Park Police predates that of both the Department of the Interior and the National Park Service.

Created in 1791 by George Washington, the U.S. Park Police have been on duty in our federal parks for over 200 years. Originally, the authority of the Park Watchmen, as they were then known, was restricted to Federal property in the District of Columbia. In 1882, the Park Watchmen were given the same "powers and duties" as the Metropolitan Police in the District of Columbia. Since then, the duties of the U.S. Park Police have been synonymous with that of an urban police department.

The expansion of police authority and responsibility of the U.S. Park Police outside of the District of Columbia began in 1929 with the assignment of officers to the George Washington Memorial Parkway. The U.S. Park Police have responsibility for providing law enforcement services within the District of Columbia, as well as other Federal reservations in the Washington, DC metropolitan area, New York, and San Francisco. They are also frequently requested to provide protection for dignitaries, such as the President of the United States and visiting foreign heads of state, plus assistance to other areas of the National Park Service and other law enforcement agencies during emergencies.

Initial appointments are made to the Washington metropolitan area where the largest contingent of officers is located. Officers may be reassigned to the Gateway National Recreation Area in New York City or to the Golden Gate National Recreation Area in the city of San Francisco, California. Officers may also be detailed to duty in any area of the National Park Service when the need arises.

In the New York City area, the U.S. Park Police may be monitored on 166.325.

Mailbag

This month we have a letter from an AOL member who was very generous in supplying in-depth material on the Chicago Fire and Police Departments.

The bulk of the Chicago F.D. traffic breaks down as follows:

North-Main (Primary dispatch/North side of the city) 154.130
North side also uses 153.950
South-Englewood (Primary dispatch/South side of city) 153.770
South side also uses 154.010

Common fireground frequencies are: 153.830, 154.265, 154.280, 154.295

Command occasionally uses 154.385

Ambulances North 460.600
Ambulances South 460.625

My system for monitoring the Chicago Police Department, at D350@aol.com

The City of Chicago is divided into 25 police districts. Primary dispatch frequencies are shared by two, usually adjacent, Police districts. The exception to this is Police District 3 which has a dispatch frequency all to itself. Each primary dispatch frequency is called a Radio "Zone" and are numbered 1 through 13. The first two numbers of a given unit designator tell which district the unit is in. For example, "Unit 2514" would be a unit of District 25.

There are also frequencies which practically all mobile units have the capability to monitor. These are called "Citywide" channels. Hearing a transmission beginning with "Units on Citywide..." makes the listener aware that the immediately forthcoming radio traffic is important, since it is intended for all units to hear.

One scanner programming method which some scannists may find simplifies matters a bit and keeps the scanner from stopping on an active frequency which contains "uninteresting" radio traffic ("down time" should there happen to be interesting radio traffic on another frequency at the same time) is as follows:

If your scanner contains at least 20 channels, program channels 1 through 13 with the corresponding Radio Zone numbers. Channel 1 would be programmed with the frequency of Zone 1, Channel 2 with Zone 2, etc. Channels 14 through 20 would be programmed with the Citywide frequencies. Then lockout channels 1 through 13. If your scanner contains more than 20 channels within its first bank you might wish to lockout channels numbered above 20 that are in the same bank. Having done so, when scanning this bank, you are only checking and stopping on active citywide frequencies. Should you hear something interesting like, "Units on Citywide, report of shots fired, man down, at (whatever address or intersection), this is the 5th District, ZONE 9 RADIO." If you wish to hear the radio traffic of the responding units you would only have to manually go directly to channel 9 and just listen there until you've heard what you want.

One could, of course, modify this to suit ones personal preferences. You may wish to program additional frequencies in channel numbers above channel 20 within the same bank, if applicable. If you want to keep track of all activity, all the time, within a particular District, you might want to "unlock" the channel containing the Zone number for the district of interest. If your scanner has a selectable priority function, you could still leave the channel "locked out" and just make the channel number of importance a Priority channel and then engage the Priority function.

Chicago Police Department Primary Frequencies (Repeater Output)

1	460.475	Zone 1 (Districts 16 and 17)
2	460.050	Zone 2 (Districts 19 and 23)
3	460.225	Zone 3 (Districts 13 and 14)
4	460.150	Zone 4 (Districts 1 and 18)
5	460.500	Zone 5 (Districts 2 and 21)
6	460.400	Zone 6 (Districts 7 and 8)
7	460.075	Zone 7 (District 3 alone)
8	460.200	Zone 8 (Districts 4 and 6)
9	460.025	Zone 9 (Districts 5 and 22)
10	460.100	Zone 10 (Districts 10 and 11)
11	460.375	Zone 11 (Districts 20 and 24)
12	460.425	Zone 12 (Districts 15 and 25)
13	460.450	Zone 13 (Districts 9 and 12)
14	460.125	Citywide 1 (Traffic/Gangs)
15	460.175	Citywide 2 (Detectives/Tactical)
16	460.275	Citywide 3 (Emerg. Messages)
17	460.325	Citywide 4 (Yth/Evidence Tech.)
18	460.350	Citywide 5 (Special Events)
19	460.250	Citywide 6 (Unspecified Citywide)
20	460.300	Citywide 7 (Command/Phone Pch)

The Chicago Police Department utilizes additional frequencies which include:

154.650, 154.740, 154.800, 154.830, 155.850, 155.970, 156.000, 158.730, 158.850, 158.880, 159.030, 856.9375, 857.9375, 858.9375, 859.9375, 860.9375 (the last five frequencies are trunked)

Should you have an unused channel in your scanner, don't overlook the frequency 155.475, which in Illinois is called I.S.P.E.R.N. (IL State Police Emergency Radio Network).

Virtually all law enforcement vehicles in the U.S. are equipped to operate on this frequency. On this channel one will hear such things as car chases, reports of crimes having recently occurred, suspect and vehicle info, etc.

While the primary frequencies of PD Chicago may be fairly well known to longtime or avid scannists in the Chicago area, perhaps there may be some who will find this programming & scanning style of use.

The Cook County Department of Corrections is replacing its existing VHF radio system with a new Motorola SMARTNET 800 MHz trunked system. The Cook County facility is the largest single site predetention facility in the country and houses almost 9,000 inmates in nine divisions, ranging from minimum to maximum security. There are nearly 3,000 corrections officers working in 12 buildings that are linked by an underground tunnel system that encompasses almost two miles. The Motorola units were tested for reliability both above and below ground. The system, which is part of a five-year upgrade plan, is composed of six channels and is capable of digital voice encryption. Each unit features a unit identification when the mike is pressed and there is also an emergency transmit button. According to the warden, "portable coverage and reliability was of extreme importance to us."

If anyone has any corrections, additions, suggestions or would be interested in exchanging frequencies, comparing notes or discussing any scanning related topics, please feel free to contact the reader who submitted this information at his E-mail address which is: d350@aol.com

We thank D350, as well as Pete Szerlag, for their kind and generous contributions. If you would like to see your favorite department listed in the pages of U.S .Scanner News, E-mail me at : edmuro3@aol.com or write to me at U.S. Scanner H.Q.

New Products

This month word is out that Midland has introduced a new line of "spectrum efficient" radios called the Syn-tech XTR Multi-Mode system. This system has programmable channel spacing at 12.5, 15, 25, and 30 kHz, making it possible to move into spectrum efficient, narrowband channel spacing in stages rather than changing an entire system at once.

System Update

In the May issue we detailed the frequencies used by the New York CIty Emergency Medical Service. This agency has been merged with the New York City Fire Department and is now a division of that agency. Changes in their communications system are evident, but as of now these are the latest frequencies:

New York City Emergency Medical Service Citywide, 478.4125

Conventional

Manhattan South 860.7375
Manhattan North 855.4575
Bklyn South & Staten Island 854.9875
Brooklyn North 478.2625
Brooklyn Central 477.8625
Queens (check old UHF freq)
Bronx (check old UHF freq)

Trunked:

854.9875
857.9875
858.9875
859.9875
860.9875

These frequencies are used for Manhattan Central, Citywide, Special Operations Division, Inspectional Services, Administration, Technical Services, Division of Training, Motor Transport Division, Field Supervision & Borough Commands & Data transfer for Mobile Data terminals.

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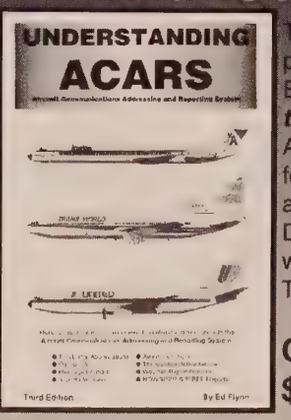

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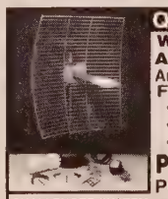

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FEATURE ARTICLE

Secrets Of The Stars

What It Takes To Be A Top Scanner Monitor.

by Ed Hesse, WB2RVA

I have the pleasure of being "net control" for a ham radio scanner net, held every Tuesday night in the New York Metropolitan area. I've done this for over five years and during that time I've come to know many of the top scanner monitorists in the area. Some check into our net and others (generally non-hams) send us a lot of material which we discuss on the air. It's a friendly free-for-all, with the emphasis being on information, queries, and comments—all related to scanner listening.

This relationship with them has shown me that these top monitors are a special breed, who regard monitoring not so much as a hobby but as a fine art. They have a number of characteristics (let's call them "secrets") which make them effective and successful in their scanning. Let's look at a number of these "secrets":

1. They're "on duty" 24 hours a day; they regard scanning as a way of life.

When the top monitor leaves home in the morning, his portable scanner is with him. It's programmed with frequencies of all the services he'll be listening to during the day. His car is equipped with an appropriate antenna and power supply. When he leaves his car, the scanner goes with him (its batteries are always well-charged). Frequently, the type of work he does is radio-connected: A fire or police dispatcher; a member of military communications; an air traffic controller; or something similar.

When he returns home, he immediately turns on one of his base scanners to make sure he'll be on top of developments in his home area. And when he goes to bed, his scanner will be on the night table. He listens to this with a pillow speaker since his spouse usually doesn't share his monitoring enthusiasm. And, of course, when he goes to, say, professional football games, what does he carry with him to follow the real action on the field? That's right: his scanner!

2. The "Top" Monitor doesn't rely on just one scanner.

Scanners are like salted peanuts. Just one isn't enough. Yes, the monitorist started with one scanner, generally an inexpensive model, but he soon realized that it wasn't up to his wants. At first, he wanted more channels, and then he wanted more frequency ranges. Then he wanted higher scan speeds, selectable delay, more modes, better sensitivity, greater selectivity, a more effective antenna, an 800 MHz converter, and so forth. He was demanding of his equipment. Not only what it could do, but how he could do it. If there was something out there to be monitored, he wanted to be able to hear it.

3. Since the "Top" Monitor wants to be able to find everything to hear, he or she knows where to look. Then follows the action when it starts.

He started with the usual information sources: The Frequency Almanac; Police Call; Scanner Master; and the like. But with time, he knew that there were transmissions— interesting, exciting transmissions—out there which just weren't listed in the reference books. He turned to searching, patiently waiting for "new" frequencies and, finding them, determining what they were. And then he became aware of the newly-emerging technologies: CD-ROMs, FCC data bases, and amateur radio scanner nets!

The reference books were great, of course, but the weekly nets told him not only what was taking place, but what was about to take place! And then what did he do? He built his own data base, generally on a computer, so that he could instantly find the right frequency to monitor when the real action started.

Consider Ed from Pt. Lookout, NY, who loves to monitor the police action that takes place on the south shore of Long Island. Sitting by his scanner one night, he heard a "bridge tender" on a local bridge report that 50 bullets had been fired at his bridge. The action then shifted to the Bay Constables in the area; they were asking their base for back-up from Nassau County Marine (which proved to be temporarily unavailable). The Constables then asked for the Coast Guard, which dispatched a boat. State Police were also called in. Then a Nassau PD helocopter was on the way. The helocopter wound up circling the "wrong bridge" and was re-routed. Police landed on a small island which was thought to be the source of the shots. They found some live ammo, and a lot of spent shells — but no perpetrators. Ed was able to follow every moment of the action as it shifted from frequency to frequency and from land to sea to air. That's why Ed is one of the top monitors in our area.

Another example, this one from Vincent of Garden City, NY, one of the small villages on Long Island. Vince

had to monitor only two frequencies, Garden City's PD and FD, to follow this strange story. A young man, holding a silver gun, had entered a home. The next-door neighbor promptly called the police. When they arrived, the police radio crackled; The house was on fire! The police kept the FD a block away from the burning house because of the armed people inside. When the fire was "pretty well vented," the town PD, backed up by the Nassau County PD, entered the house. The search uncovered the dead body of the people who apparently had shot and killed himself. Vince monitored the entire story with a simple scanner. He knew where to look.

4. When something is happening—or about to happen—the Top Monitor determines what, where, and when he or she wants to monitor. Be prepared.

When the New York Marathon is held every Autumn, the top monitor has already consulted his references and data bases and has made a list of the frequencies of the services to monitor: Police, EMS, TV stations, other media, ham radio support services, and so forth. From the time the race starts until the last runner crosses the finish line, the top monitors are given a play-by-play picture of the total action—something they can't get from any other source.

The same approach applies to, say, the hurricanes which affect the East coast of the United States in late Summer and early Autumn. The top monitor knows what services and geographical areas will be affected, and he's ready to monitor what's about to take place. Take Steve, from Queens in New York City, who meets all the requirements of a successful monitor. As the winter months approached, Steve went through his data bank and prepared a six-page (!) listing of the frequencies to monitor when a winter storm hits the area: Police, Fire, Transit, Railroads, local governments, highways, EMS, Sanitation, Bridges, Tunnels, the Port Authority, news media, traffic reporters, utilities, airports, and Skywarn–the amateur radio volunteer weather reporting service. And then Steve shared his print-outs with other scanner monitors.

5. The Top Monitor is curious about everything he or she hears.

If the scanner is in the search mode and it stops, the monitor puts it on "hold" to determine what's taking place. It may be a frequency which is rarely used by a local government service. It may be a frequency which is used by a service not specifically licensed for it. It may be a "pirate," a radio rogue who has no authority to use any frequency. The monitor wants to know exactly what it is and why it's on that particular piece of the radio spectrum. He's insatiably curious about what he or she hears. He or she wants to hear it all.

6. The Top Monitor Confirms every frequency he or she hears.

It's not that they don't trust reference books or frequency lists they obtained. It's just that they know with scanning, hardly anything can be taken for granted. For any frequency description to be valid to them, they must have confirmed it themself or had it confirmed by a reliable source. They are aware that some publishers of scanning frequency references will include "coded" material (to help the publisher detect any copyright infringements.)

Obviously, the reader doesn't know what is "coded" and what is not. That's not good enough for the top monitor. They also knows that books and lists have a way of going out-of-date quickly. Frequencies for, say, a local police department can literally change overnight. While the average monitor is vainly listening for police calls in the 154 Mhz range, the top monitor is sitting back, comfortably monitoring them on their new 800 Mhz assignment.

Our experience with our ham radio net (we call it "Monitoring Long Island Sounds") shows that the top monitors are getting heavily into commercial computerized data bases. Frank from Holbrook, Long Island, has long been interested in computers as a way to store—and recall—scanner frequencies. Recently, Frank purchased a commercial data base (Spectrum, by PerCon). One of its features which he particularly likes is the ability to "pull out" frequencies by the name of the user.

As an example, we have Price Club stores in our area. Until Frank found their UHF frequencies (461.2125, 463.2875 and 464.6375) in Spectrum, we were content to monitor only 154.6 (green dot) to see what was going on. Computers make the retrieval of these frequencies extremely fast.

Other members of our radio group use computers to access the various scanner frequency files found on those vast computer networks. They can look for interesting information and, once found, they can "download" the information and print it out, right in their own home. Phil, from Sea Cliff, did just that, and we were able to share the information on our radio net.

7. The Top Monitor understands everything he or she hears.

Nothing they hear is confusing to them. They know that monitoring isn't just knowing frequencies. How about codes? 10-codes? He understands them all. When the fire department unit indicates "10-22" or the dispatcher says "10-13," he knows what's happening. In Nassau County, NY, the "22" indicates the unit has arrived at the scene; "13" is a call for all units to return to quarters. How does the top monitor know this? In some cases, they turn to a reference book. Other times, they may have a friend who is a fireman or police officer, who can tell them what they needs to know. When all else fails, eventually you can determine the code by the context in which it is used.

Would You Like To Be A Top Monitor?

If you'd like to be a top monitor, you can. It will take time. And effort. And persistence. And some money. But it can be achieved. We have many such monitors in the New York metro area. Here are their collective suggestions to help you reach the pinnacle of monitoring:

1. Invest in a *good* scanner. Start with quality. If your funds are limited, start with a portable scanner (since you can use it in the car and at home as well). Save up your dollars for a good base scanner.

2. Buy a frequency reference guide, especially one which covers your locality in detail. I own USSN's Frequency Almanac for New York State, and its 490 pages give me a wealth of monitoring information. It's good investment for you.

3. Learn how to use the Search function of your scanner to find new frequencies in your daily monitoring. Your User's Manual will explain the process. Get comfortable with it, so that you can easily—and readily—search for new frequencies.

4. Look for people who are using scanners (there are a lot of them out there). When you see one, introduce yourself and find out what he or she is monitoring.

5. Listen to the two-meter band of amateur radio (144 to 148 MHz), even if you're not a ham. A lot of hams are "into" scanning, and their on-the-air discussions can be helpful to you. If you're in the New York metro area, our MLIS Scanner Net is on 146.805 on Tuesday nights at 8 PM. Ed Muro, USSN columnist, tells me that there are two other nets: Wednesday, at 8 PM, on 145.19, and Friday, at 9 PM, on 147.21.

6. Consider becoming a ham. With the relatively new "no code" license, getting a "ticket" is pretty simple. Once you're a ham, you'll be able to get on the air. The MLIS net got started five years ago—two hams talking to each other on the air about scanning.

7. Visit your local Radio Shack Store and ask the sales people if they know of any scanner monitoring groups in your community. Visit ham "flea markets" and see if any group has a table and is providing information.

8. Resolve to spend an hour or more each day at your scanning hobby. Try to have a certain time each day for your monitoring.

9. Continue to read magazines like U. S. Scanner News. They are an excellent source of information, as well as being an enthusiastic reminder of the great hobby we all enjoy.

Follow these suggestions and you'll soon find that you've added a new dimension to your scanning enjoyment. You, too, can be one of the top scanner monitors in your community!

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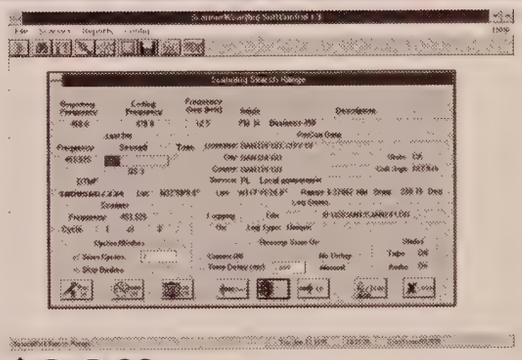

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THE OTHER HALF

How Scanners Have Taken Over My Life

Tango'ing At Bedtime And Doing The Laundry.

by Janet Cravens

I've been doing lots of thinking these past few days about scanners and how they have taken over my life. I explained several months ago that I can guarantee there'll be no loving tonight if there is a high speed chase. Since Atlanta is gearing up for the Olympics, I figure I might as well hang it up and find other things to do until this is all over. for example, we could go out of town for a few days, maybe go to Dahlonega to pan for gold like our youngest son has been begging us to do for years. The other day, we actually got Roger to agree to go there, until he discovered he was going to have to ride in my van with us like a family and he couldn't take his truck with all his radios and antennas.

We could get some yard work done. I've heard from several people who mention they read my column most of the time. So you will already know that asking Roger to do some yard work is comparable to a prostitute soliciting at the Vatican. In other words, it can't be done. I mean, without belaboring the point here, do you know I still have trees, brush, and tree limbs strewn all over the yard from Hurricane Opal? That hurricane hit the first week of October. Surely to goodness, you can understand my frustration here.

Laundry is another subject we can go into. Roger doesn't seem to like to put his shirts in the laundry because he's always sticking radio frequencies and other information in his pocket and there's nowhere to put it when he gets home. He then hangs his shirts on his desk chair. They manage to hang there for at least two weeks before the chair falls over backwards from the weight. Then he takes all the junk out of his pockets and expects the laundry to do itself. I've tried to explain to him several times that when God created woman, he created a "help mate," not a slave. Personally, I've come to the conclusion that if he can wear something different every day for two or three weeks without doing laundry, he has entirely too many clothes.

We've been married almost eight years. They've been good years, too. I tell him all the time that a bad day with him is tremendously better than a good day with the ex. I know Roger has his idiosyncrasies, but basically, as long as I understand the rules, we get along just fine. It also helps that we both speak the same language. We do seem to have trouble with *THE RULES* around here. For example, everyone knows that women are responsible for making the rules, and then are responsible for changing them when it becomes evident that the man has begun to understand them.

Actually, one of the best rules we ever agreed upon was the first one when we started talking about marriage. Having both come from disastrous marriages, we agreed that anything under $20 was play money; anything that cost more than $20 would be discussed before the purchase is made. Surprisingly enough, this has been the easiest rule to follow. Especially since he's become so obsessed with his radio and related purchases–I might not ever get to buy groceries again if we didn't have this rule. I can tell you that eight years ago, I never dreamed I'd appreciate that rule so much as I do now.

But it's all the other rules which seem to get me down from time to time. Like the one that says a man does not have to clean his place up at the table and put his dishes in the dishwasher, and all the other family members do. He also does not have to turn the TV down when other family members think it's too loud. Roger also believes that it's okay for him to listen to his PRO 2006 scanner, his ham radio, TV, and play on the bulletin board on his computer. On the few occasions when I had enough gumption to dare to turn the TV to something I want to watch, he certainly straightened me out quickly. I, on the other hand, am so overjoyed when there is no one in the house but me, because I turn everything off and just enjoy the peace and quiet.

I've never really understood how Roger can be too tired when he gets home from work to run to the store for me, go buy groceries, or even go pay a bill, but he expects me to work a full eight-hour day, come home, clean house, cook dinner, clean up the kitchen, do laundry and still be ready to tango at bedtime. Now I'm not saying I'm not ready to tango, but every once in a while, I believe I could be more ready if I had an ounce of energy left to pour into the dance.

And where is it written that a woman has to do all the laundry? Several years ago I bought Roger his very own "muck bucket" to keep his dirty laundry in, thinking that when it got full, he'd get the idea it was time to do laundry. I've finally given up on that idea, but the real question which surfaced is where is it written that he has to wear a white, long-sleeved shirt

to work every day? My mother has a sign hanging up on the wall that says "I hate four letter words...wash, iron, cook." I'm so sick of washing and ironing those white shirts I can't stand it. I decided it was time to do a wardrobe dump. I took all but one white shirt and one ivory shirt and boxed them up for the Disabled American Veterans, and then bought him new shirts. They're so bright and colorful, he can glow in the dark. I bought shirts with orange and green stripes; red and blue plaid, purple checks, five different shades of blue; red, white and blue stripes, and a wonderful conglomeration of pinks, blues, and purples. He looks so nice in his new wardrobe that I have a hard time letting him leave once he gets dressed in the morning. I want to sit there and admire his new duds (and everything else that's in them) for a while.

Another rule that I'll never understand is everything in the house is "his." When the boys and I want to use a hammer, screwdriver, or other tool, we are not allowed because they are *his*. Okay, we say; then you get up and fix whatever's broken. Doesn't work that way, though. Tonight my oldest son, David, needed to tighten up the screws on the ceiling fan in the living room and Roger wouldn't allow him to use *HIS* tools. I had to send David to the store to buy himself a new screwdriver before he could make the necessary repairs. I was looking through a magazine a few days ago and saw a sign that read, "Hell hath no fury like a father who can't find his tools." Of course, I could say something else about tools, but I'll let that pass for this month.

Lots of activities going on with the Olympics. Today I received an e-mail message from a friend who indicated that ham radios and scanners will not be permitted inside the Olympic arenas or any venue because they are not registered and don't have specific permits to use them. The general rule of thought here is that the influx of additional radios could cause interference with the radios being used by security police, etc. during the Olympics. I'm sorry, but I am not really sure they have the right to do this...I mean, air is still free...at least until the Democrats decide to take that away from us or make us pay taxes on it.

Some things never change. Roger still drives by himself to church in his truck, so he can listen to the radios all the way there, parks right in front of the church and sits on the back bench so he can hear if anyone starts breaking into his truck. He still lies on the bed with his headphones on, listening to his shortwave, but gets upset with me when I want to watch something on the TV. His Bearcat 200XL was in the shop for repairs this past couple of

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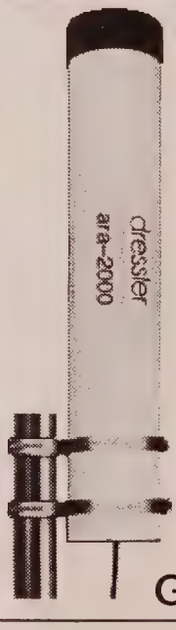

dressler ara–2000

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weeks. Today he got the radio back. He seems to think that was better than Christmas. Boy, is he cheap! I think I'll have it cleaned and serviced for his birthday in September, our anniversary in October, Thanksgiving in November, Christmas, and other holiday celebrations. If I play my cards right (and I usually do), he won't discover a new radio he has to have–I can just keep that one serviced.

I purchased the extended warranty on the radio when I bought it several years ago. I received a call from the dealer asking me to renew my warranty in December or January. I accepted the new coverage, they sent me a bill, I wrote them a check, but forgot to sign it. They sent me another bill with my unsigned check and requested I sign it. I signed the check and forwarded it back to them. I have spent the better part of two weeks rushing to the mailbox as soon as the mail comes to see if his radio has arrived yet. From the time he got home until bedtime, he continued to stroke his radio and check it out. I went to bed around 10:00 and was trying to look up the fax number of the Claims Department for reimbursement expenses...he looks at me and asked "You're not going to talk on the phone, are you?" Like maybe, it might make a little noise or something?

I don't exactly understand how he had the nerve to ask this question. I mean, he'd been playing with his Bearcat 200XL, listening to the activity on the shortwave, and playing on his computer since he got home, as well as listening to the news and watching prime time TV. I, on the other hand, worked two hours on some things I needed done for the office, cooked dinner, did one load of laundry and didn't have time to even think about anything else until almost 10:00. I guess you could say I kind of resented his attitude. It's okay for him to make all that noise while I'm trying to sleep or just relax, but when I want to talk on the phone, I seem to be required to talk in the living room. I think one of the other problems with living with an obsessive scanner nut is that everything they say and do makes sense to them, regardless of whether it sounds like mush to us regular folks. For someone like me, the information that is transmitted over the radio does not always make sense. We need Spousal Manuals as well as the User Guides to be included in the packaging.

I remember several years ago when I purchased the portable Bearcat for Roger's birthday. I remember hearing at various times during the day and night, month after month, someone being dispatched to a residence for a welfare check. Now, I don't know if this makes sense to you, but seeing as how the United States has quite a large welfare system and lots of people receive a welfare check at the beginning of each month, I understood this as a coded way to describe a situation in which someone's welfare check did not arrive or was missing. Then when I realized the welfare checks were being conducted all throughout the month and day and night, I couldn't understand why we needed so many welfare checks. Imagine my dismay several months later when I discovered that a welfare check meant "check and see if everyone is okay at that residence" for any number of reasons. I'm telling you, the makers of scanners should provide written instructions and provide a written warning on the outside of the box explaining that life as the purchaser & user knows it, is over. Life will never be the same.

Well, life will never be the same here in the Cravens household. Roger's little truck went on to its sweet rewards. He was so devastated that he took all his radios out of the truck and left it sitting in downtown Atlanta, then became unbearable until I finally decided to let him go buy a new truck. Unfortunately, he has so many radios and other associated materials (junk) now that he had to have a *BIG* truck to carry it in. But that's okay...now I know he has no reason for not being home on time. The most important part of the new truck though, according to Roger, is the air conditioning. He thinks this truck will last another 10-15 years. The biggest problem he has is trying to figure out how to attach all his antennas without ruining the truck. (David wanted me to let you know, that it took three people to carry all the junk in the house out of Roger's truck.) In the process, Roger found a letter from his ex-wife to his stepmother that was written over ten years ago; I thought that was bad enough, but when we located his dog, "Buddy," who he thought ran away when he was 17, I became a little more suspicious. He may have been hiding the very bacteria in that little truck which will someday cure AIDS.

I understand that people all over the world talk about the southern accent, twang, or brogue that most of us down here in the south have become famous for. I wouldn't say that we're slow, although, by the stuff we hear on the scanner sometimes, I kind of wish I lived a little farther inland. This past weekend, we heard a call for a 10-37 (suspicious activity) in the parking lot at the IHOP (International House of Pancakes) on Thornton Road. Someone called to 911 and reported a strange creature in the parking lot. After asking the caller a lot of questions, the dispatcher came back on and reported the "strange creature in the parking lot" was identified as "probably a cow." Now, I don't know 'bout you, but I think my kids were probably 18 months to 2 years old when they figured out what a cow looked like. I couldn't believe the dispatcher or the caller could not identify this "strange creature" as a cow. I'll tell you what, we haven't had to do any brain surgery yet, but it seems to me like we might have a run on used brains or brain parts down here. Oh well, 'least they don't live with me. My whole family knows a cow when they see one. See ya next time.

USSN

TRANSPORTATION

Albuquerque International Balloon Fiesta

Up, Up and Away In Their Beautiful Balloons.

by Roger West

The International Balloon Fiesta, which was established in 1972, will be held for nine days at the Fiesta Balloon Park, located in North-central Albuquerque, New Mexico, from Saturday October 5th through Sunday October 13th. The fiesta will mark its 25th anniversary this year. The festival will host approximately 600 balloon teams from countries as far away as Japan and Australia. A balloon glow, by the Dawn Patrol, kicks off this annual event. Other events will include a rodeo, parachute teams, balloon rides, and plane stunt flying.

The Albuquerque International Balloon Fiesta is the world's largest, most photographed, and most whimsical sporting spectacular. For 25 years the Duke City has hosted this balloon fiesta in all its glory, replenishing the fun and pleasing over 150,000 visitors each year, and each year the fiesta draws more and more people.

Ballooning, which is the oldest aerial sport, was inaugurated by the French Montgolfier Brothers in 1783 with a hot-air balloon. Hydrogen, however, soon became the gas of choice because of its inherent buoyancy. Balloon flights were very common in the 1800's, with observation balloons used widely during the United States Civil War and World War 1, after which the use of safer, nonflammable helium rose to prevalence.

Balloon competition includes cross-country races, for speed and distance, as well as hare-and-hound races, in which the hare with a head start is given chase by the other balloons.

Even the most sophisticated balloon is at the mercy of the prevailing winds and can be steered only by seeking different winds at different altitudes. More than 15 attempts have been made to cross the Atlantic Ocean in a balloon and some have been fatal. However, from 1978 to 1984 some major helium accomplishments have occurred. In 1978 a three-man team from Albuquerque, New Mexico, crossed the Atlantic Ocean in the Double Eagle II. In 1980, Maxie Anderson made headlines when he and his son, Kris Anderson, achieved the first non-stop transcontinental flight in the Kitty Hawk. The voyage began near San Francisco and finished on Canada's Gaspe Peninsula and covered over 3,100 miles. This is a record for overland balloon flights. In early 1981, Don Ida and Maxie Anderson, on an around-the-world attempt, failed after only three days in flight. In 1983 both Anderson and Ida were killed in a

Photo by Lonnie Gorsline

Propane Heats The Air For Liftoff.

balloon crash in West Germany. Then in late 1981, Ben Abruzzo, Larry Newman, Ron Clark, and Rocky Aoki became the first to cross the Pacific Ocean in the Double Eagle V Balloon. Ben Abruzzo died in an airplane crash in 1985. In 1984, Joe Kittinger accomplished the first solo transatlantic flight, from Caribo, Maine, to Savona, Italy. British entrepreneur Richard Branson and Swede Per Lindstrand achieved the first transatlantic hot-air balloon flight in a record 33 hours in 1987, from Sugarloaf Mountain in Maine to Northern Ireland.

Albuquerque, which is the site of the 25th Annual International Balloon Fiesta, is the largest city in New Mexico and is located on the Rio Grande River in the central part of the state. It is the county seat of Bernalillo County. Low rainfall and mild temperatures make the City of Albuquerque an excellent health resort. The "Duke City's" economy is based on the manufacture of truck trailers, lumber, electronic equipment, clothing, gypsum products, and aerospace components. Albuquerque also serves as a center for mining, timber, and ranching operations. Since the 1930s numerous federal agencies have located in the Duke City. The city has stimulated a large population growth after World War II, due to the development of nuclear and aerospace technology.

Photo by Lonnie Gorsline

Sponsors Pay To Get Their Names On The Balloons

If you get the opportunity to attend this years fiesta, be sure to bring the camera, with plenty of film, and most importantly, your scanner. While you are in the Albuquerque area be sure to check out all those other attractions that the city has to offer:

Open house at Kirtland Air Force Base which is located next to the Albuquerque International Airport. On Saturday October 5th, the U.S. Air Force Thunderbirds will be putting on an air show.

The Sandia Peak Aerial Tramway (462.025), located just off Interstate 25 on the North side of Albuquerque. It is the world's longest aerial tramway. The Sandia Peal Tram whisks passengers up 2.7 miles to the summit of the peak, 10,000 feet above the city. On the way up in the noiseless tram, mule deer and black bear can be seen below. At the top, guests may enjoy the 11,000 square-mile view, explore the biking trails, or ride the Sandia

Continued on page 25

By Air

(all times shown are Mountain Standard Time)

KIRTLAND AIR FORCE BASE/ALBUQUERQUE INTERNATIONAL AIRPORT, ALBUQUERQUE

[Weapons Lab; Nuclear & Laser Laboratory Research Units; 1606th Air Base Wing; Security Police Headquarters; Test and Evaluation Center; 542nd Crew Training Wing; 188th Fighter Squadron and the 150th Fighter Group of the New Mexico Air National Guard]

AIRFIELD OPERATIONS:

REMARKS- Joint operations field (Military & Civilian).

- Attended continuously.

- Air force operations 1400-0400Z weekdays and 1500Z-0001Z weekends and holidays.

PILOT ALERTS!! ** Bird hazard October-December, and March-May.

** Heavy student helicopter training on and in vicinity of airfield!!

** Controlled firing area south of airfield!!

** Balloon hazard October 5-13 in vicinity of airfield!!

** Noise abatement area!!

SFA/UNICOM	122.950	
PTD		372.200
ATIS	118.000	363.800
FSS(Albuquerque Radio)	122.200	255.400
	122.300	
	122.550	
Appr/Dep	127.400	316.700
	134.800	317.600
	123.900	354.100
	124.600	301.500
Tower	118.300	351.900
Ground	121.900	348.600
Clearance	119.200	385.600
METRO (weather)		342.500
Range control		260.950
		272.500

GROUND OPERATIONS:

Security	150.255
	163.000
	163.4875
	163.5375
	164.125
	165.0625
Commanders Net	149.175
Fire Dept/Crash Crews	163.4625
Medics	150.345
Disaster Net	150.195

CORONADO AIRPORT, ALBUQUERQUE

REMARKS- Attended continuously.
PILOT ALERTS!! ** Tall trees in vicinity of airport!!
** Rising terrain East of airfield!!
** Ultralight operations in vicinity of airport!!
** Balloon hazard in vicinity of airport!!

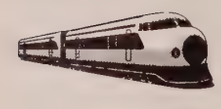
CTAF/UNICOM	122.800	
DOUBLE EAGLE II AIRPORT, ALBUQUERQUE		
REMARKS- Attended continuously.		
PILOT ALERTS!! ** Balloon hazard in vicinity of airport!!		
CTAF/UNICOM	122.800	
Appr/Dep	124.400	301.500

AIRLINE COMPANIES

United Airlines	460.725
Northwest Airlines	460.700
American Airlines	460.775
American Airlines	461.6375
American Airlines	463.2125
American Airlines	464.0375
Continental Airlines	460.650
Continental Airlines	461.250

GOODYEAR BLIMPS

Enroute	132.000
NBFM	151.6125
NBFM	151.6250
?	161.6725
NBFM	465.9125
NBFM	465.9375
NBFM	465.9625



By Land

ABC SPORTS

170.245 171.100 173.225 173.275
173.325 173.375 450.875

CBS SPORTS

450.2125 450.4125

NBC SPORTS

450.825 450.900 455.675 455.725

NEW MEXICO STATE PATROL

Search and Rescue Operations	155.160
Nationwide Emergency Net	155.475
Mobiles	155.685
Handhelds	460.150
Handhelds	460.4375

AVIATION WEATHER

Flight Watch 122.000

BALLOON CHASE CREWS

27.125 122.250 123.300
123.500 123.450 122.750

AMATEUR HAM RADIO (search)

10 Meters	29.200-29.700
6 Meters	52.000-54.000
2 Meters	144.000-148.000
70 Centimeter	430.000-450.000

SEARCH RANGES FOR SECURITY FREQUENCIES

151.625–151.955
461.000–462.500
463.100–465.100
467.700–467.950

ALBUQUERQUE BALLOON FIESTA

General Operations	461.875
General Operations	462.075
General Operations	467.075

ALBUQUERQUE AMBULANCE SERVICE

462.750 462.975 463.025
463.125 463.175

BERNALILLO COUNTY

806.2125 806.5125 811.8125

CITY OF ALBUQUERQUE

809.9625 809.9875 811.2625
811.4625 812.2625 812.4625

Transportation	452.850
Transportation	461.525
Transportation	452.700

856.2125 856.4625 857.8125
858.2625 858.4625 858.7375
859.2625 859.4625 860.2125
860.2625 860.4625

MISC.

American RV Park	464.450
Zia Concessions	154.745
Cameron Balloons	461.175
Albuquerque International Balloons	461.875
Albuquerque International Balloons	462.075
World Balloon Company	154.540
Mountain Bus Co.	47.50
Mountain Bus Co.	47.54
Lucero Bus Co.	155.205
Aircraft emergency	121.500
Superior Ambulance Service	461.525

AMERICAN RED CROSS

47.20 47.42

CIVIL AIR PATROL

Search and Rescue	122.900
Search and Rescue	123.100

Fiesta Schedule Of Events

Saturday October 5

5:30 am	Dawn Patrol
7:00 am	Opening Ceremonies
7:30 am	Mass Ascension
10:00 am	Air Show
5:00 pm	America's Challenge Gas Balloon Race

Sunday October 6

5:30 am	Dawn Patrol
7:30 am	Mass Ascension
10:00 am	Air Show
5:00 pm	Air Show
5:30 pm	Balloon Glow
8:30 pm	Fireworks Show

Monday October 7

5:30 am	Dawn Patrol
7:30 am	Flying Events
10:00 am	Air Show

Tuesday October 8

5:30 am	Dawn Patrol
7:30 am	Flying Events
10:00 am	Air Show

Wednesday October 9

5:30 am	Dawn Patrol
7:30 am	Mass Ascension
10:00 am	Air Show

Thursday October 10

5:30 am	Dawn Patrol
7:30 am	Special Shape; Mass Ascension
8:00 am	Flying Events
10:00 am	Air Show
4:30 pm	Air Show
5:30 pm	Special Shape Rodeo Glow

Friday October 11

5:30 am	Dawn Patrol
7:30 am	Special Shape Mass Ascension
8:00 am	Key Grab Competition
10:00 am	Air Show
4:00 pm	Air Show
4:30 pm	Special Shape Rodeo

Saturday October 12

5:30 am	Dawn Patrol
7:30 am	Mass Ascension
10:00 am	Air Show
5:00 pm	Air Show
5:30 pm	Night Magic Glow
8:30 pm	Fireworks Show

Sunday October 13

5:30 am	Dawn Patrol
7:30 am	Mass Ascension
10:00 am	Air Show

Peak ski lift and enjoy the spectacular sunset.

Perhaps one might enjoy a tour of the Indian Pueblo Cultural Center, located on the Northwest side of the city. The center is owned and maintained by area Pueblo Indians and is patterned after a popular ruin in historic Chaco Canyon, Pueblo Bonito. The center's main attraction is the Pueblo Museum that features exhibits and murals about the Pueblo Indian history and culture as well as Indian dances during the summer months.

Another great tour is that of the Anderson Valley Vineyards, which is also in Northwest Albuquerque in the beautiful North Valley. The vineyard, started in 1973 by Maxie Anderson and his wife Patty, is known for its award-winning wines. Maxie Anderson is also the first trans-Atlantic helium balloon pilot.

When at the vineyard you may tour the tasting room and the wine cellar where 50,000 gallons of fine wine from the vineyard are stored in French oak barrels and stainless steel tanks.

The Petroglyph National Monument, located one-half mile northwest of the Taylor Ranch Community and Albuquerque has more than 15,000 ancient Indian rock drawings, or petroglyphs, which are inscribed on a 17 mile-long volcanic region.

For more information on the fiesta you may write or call:

Albuquerque International
Balloon Fiesta
8309 Washington Place NE
Albuquerque, N.M.
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(505) 828-2887
WW WEB:http://www.aibf.org **USSN**

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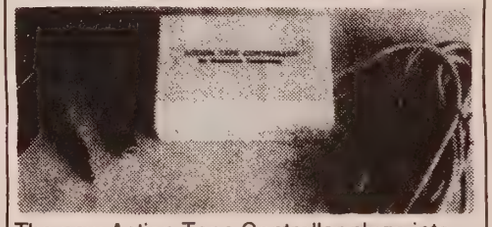

The new Action Tape Controller plugs into your scanner and tape recorder. Recorder will then directly record whatever scanner picks up, and stop recording whenever the scanner is silent! Needs no batteries nor AC power. $31.95, PPd. Worldcom, Box 3364, Ft. Pierce, FL 34948. Phone 407-466-4640.

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SPACE COMMUNICATIONS

Weather Satellite Station II

How To Receive Weather Signals.

by Donald E. Dickerson, N9CUE

Our first stop this month will be your desk. What type of receiver is required to hear weather satellites and how much will it cost? All reasonable questions.

As you may recall, last month we introduced you to weather satellites, their orbits and frequencies, so let's begin with the receiver. If your only interest in weather satellites is tracking and monitoring their signals, all you will need is a scanner that covers the 136 to 138 MHz band. Most scanners cover this band. If, however, you plan to display weather maps or WeFax you will need a receiver with a wider bandwidth than most. Public service station signals are 15 kHz wide. Signals from weather satellites are between 30 to 50 kHz wide depending on the type of satellite. Vanguard Electronic Labs is one of the oldest and most trusted receiver manufacturers in the market. Their WEPIX-2000B is a push-button APT & WEFAX receiver that is switchable between the two satellite systems (polar & geostationary). No pre-amp is required if less than 100 feet of coax is used. Quorum Communications, Inc. has their PC-137 receiver, which is a half-slot IBM plug-in card. Both work well for receiving signals from orbiting weather satellites.

There is another method the tinkerer might like to try—the method used and brought to my attention by Ron Burke, KB9DJA. Ron is an old salt at weather satellites. He has been experimenting with receivers and antennas for some years now and it was Ron who brought to our attention the weather maps being downlinked on Spacenet 3, Transponder 17. Ron discovered that he could use a Radio Shack PRO-59 scanner to receive weather satellite signals with a simple modification. Don't panic! It really is a simple modification. If you have a manual for the PRO-59 scanner, turn to page 17. This is a schematic of the main circuit board. Right in the middle of the page you will see a square box marked FT-2. This is the 2nd IF (intermediate Frequency) can. Ron unsoldered this can (there are 5 contact points), removed it and placed a .01 mFd ceramic capacitor across it. The three contact points at the top left-hand side of the box from which the FT-2 was removed are unused. The capacitor is placed across the box from the lower-left-hand contact point to the upper right-hand side of the box. (See diagram.) These two contact points, from bottom left to top right, are the points to which the capacitor is soldered.

Continued on page 28

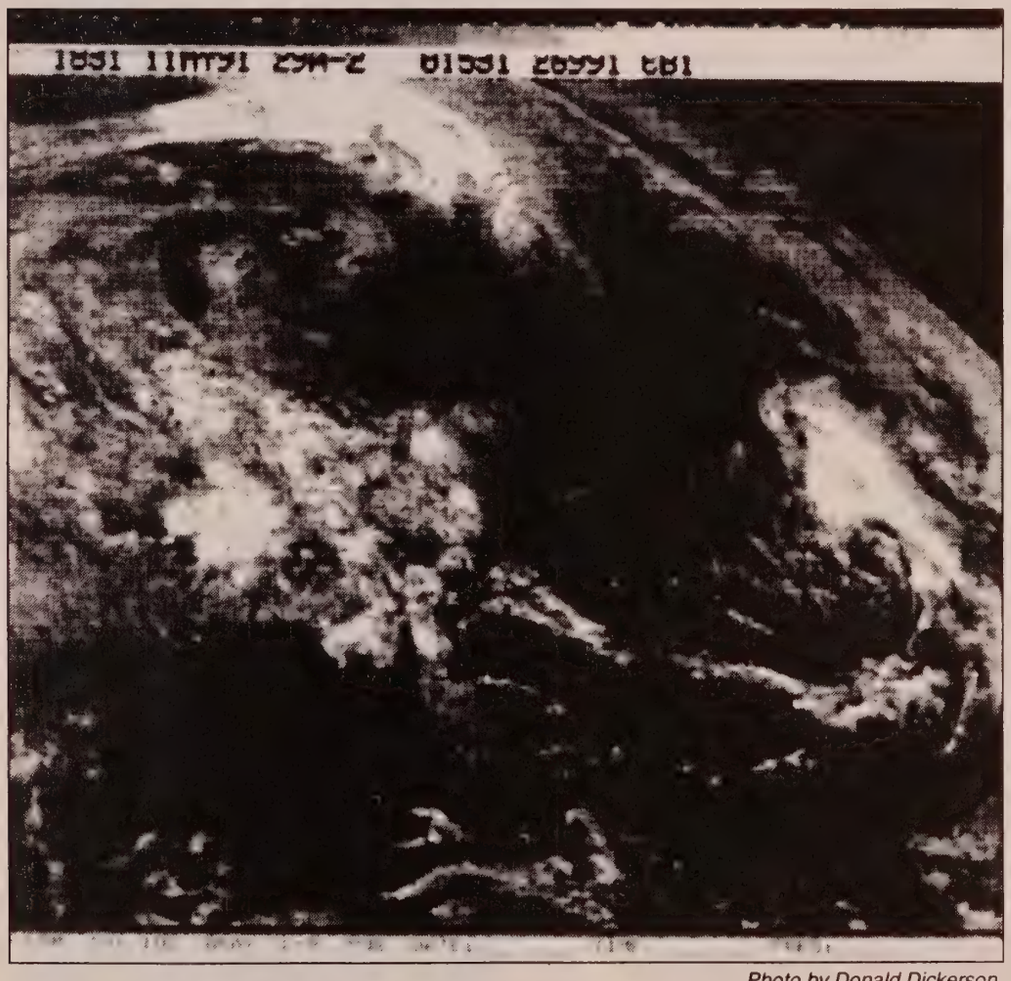


Photo by Donald Dickerson

Sample Map. Original Resolution Is Much Better.

NOAA WESAT Frequencies:

NOAA 9 and 11–137.620 MHz
NOAA 10 and 12–137.500 MHz

Russian WESAT Frequencies:

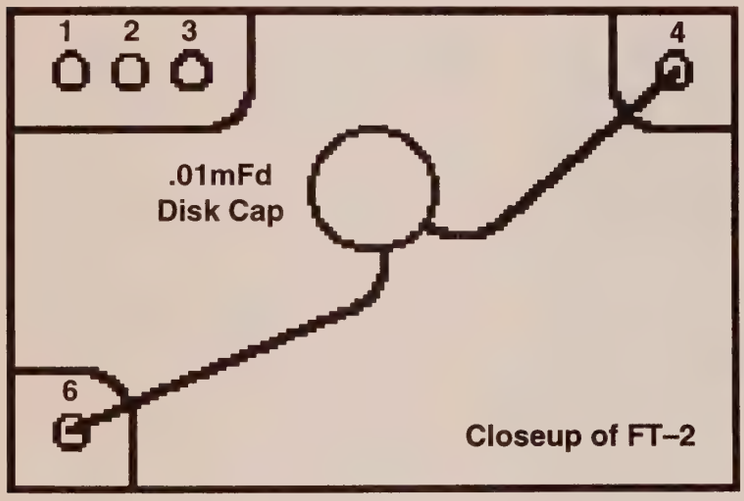
METEOR 3-4–137.300 MHz
METEOR 3-5–137.850 MHz

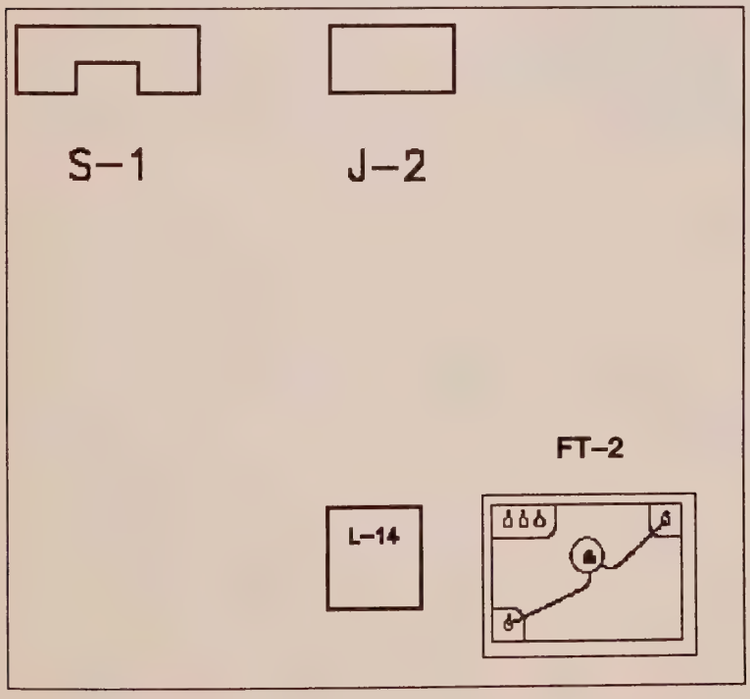
Geostationary Frequencies:

GOES WEFAX–1691.000 MHz
METEOSAT–1691.000 MHz

Modification Of The PRO-59 Scanner

1. Remove knobs.
2. Remove set screws from back.
3. Open case—carefully.
4. Lay scanner face down.
5. Turn it so you can read markings on circuit board.
6. If you have a manual, see page 17.
7. S1 & J2 should be at the top left-hand side of the circuit board.
8. Locate the square box marked FT-2. It is in the center of the board. This is the 2nd IF filter. It may be a yellow block and marked SFR-450D CAY.
9. FT-2 is soldered at five points on the reverse side of the board. Carefully desolder all five contact points.
10. Gently remove FT-2.
11. In the empty (square) space from which you removed FT-2 you will notice that there are three solder joints at the top left-hand side, one at the lower-left and one at the upper-right side (See diagram.)
12. Solder a .01 mFd ceramic capacitor across the two single solder joints, from the bottom left side of the box to the top right side.
13. Reassemble.





Location Of FT–2 (2nd IF Can) On Circuit Board IF Filter (Can) Marked SFR–450D. CAY (FT–2) Has Been Removed By Unsoldering 5 Solder Joints.

Photo by Donald Dickerson

WEFAX Picture As It Comes Out The Printer.

New Catalog Available Now by C. Crane Co. 80 pages of radios, books and accessories. Free. Call 800-522-8863

Then you simply remount the circuit board to the case and put the case back together and program in your wxsat frequencies. Your PRO-59 is now ready to operate with the proper bandwidth to receive satellite signals from weather satellites transmitting in the APT or WeFax modes. Similar mods are possible on most scanners.

At this point you have either bought a Vanguard receiver or have decided to modify a PRO-59 or other scanner. Next time we will look at antennas and feed lines for your weather satellite station.

See ya next month!

USSN

NASA Resources

For a copy of the following publications write the Director of Resources for Earth Observation in Education at NASA Headquarters, 300 E. St., Washington , D.C. 20564. For quicker service write or call the NASA facility nearest you.

Publications

Educators Guide for Building and Operating Enviromental Satellite Receiving Station

Looking At Earth From Space

Direct Readout from Enviromental Satellites: A Guide to equipment and vendors

Weatherstar: An Educators Guide to Satellite Tracking and Space Related Activity

NOAA Resources

National Oceanic and Atmospheric Administration
National Climatic Data Center
Satellite Data Services Division
Washington, D.C. 20233

Request the Following Publications

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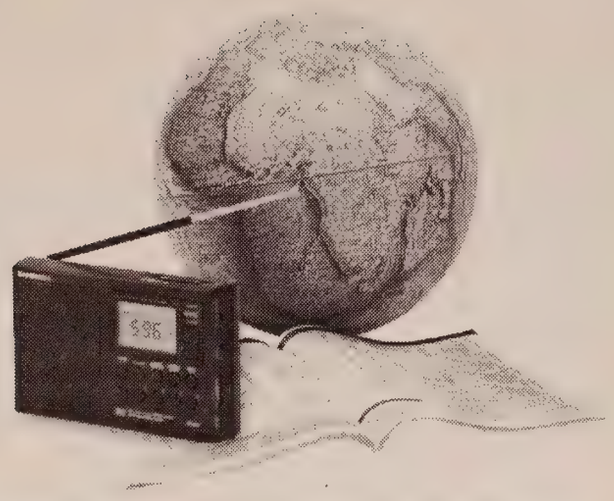

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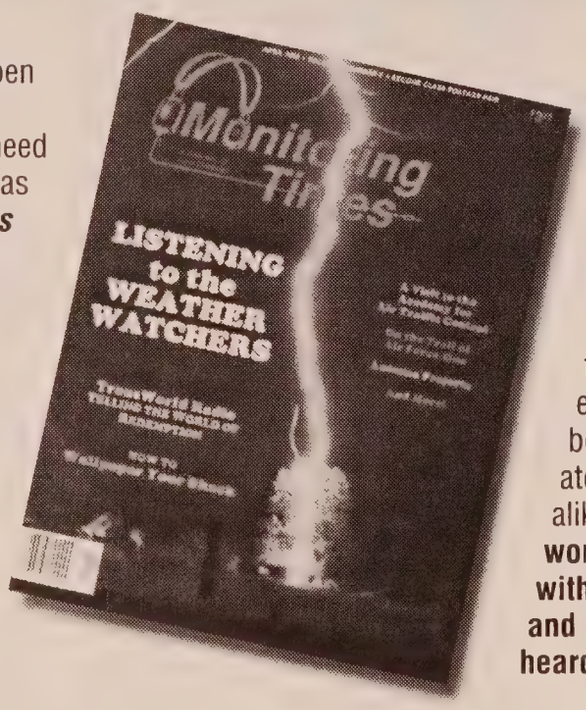

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PRESS RELEASES

Monitoring Cellular Phones Is A Violation Of Federal Law

This is to announce the publication by DX Radio Supply of a fantastic new book titled:

"Monitoring Cellular Phones Is A Violation Of Federal Law," by well-known scanner columnist, Steve Donnell. The book highlights a wide range of issues about cellular phones, from the perspective of the hobby radio listener.

The book profiles some of the typical users of cell phones, and explains some of the security problems facing cell phone usage and provides a detailed look at how cellular systems operate:

It explains how calls are received, placed, and transferred from one cell to another. A detailed channel list is included of all the 800 MHz radio frequencies used by Cellular phones and how these frequencies are assigned to different Cellular systems and individual Cell site towers.

Steve then details some of the different techniques that can be used with various scanners to listen to cell phone systems, and how you can optimize your monitoring activities to hear some of the *HOTTEST* action on the Cellular bands.

There is extensive coverage on choosing the best scanners for cell phone monitoring; details of how cellular phone band frequency programming can be restored in older scanner models; and how a technique, developed by Steve, known as the Virtual Downconverter, can be implemented in many of today's scanners (which supposedly can not be restored to receive cell phones) to achieve perfect cellular band reception.

Other areas of the book highlight selecting various accessories such as antennas, preamps, and signal filters that can be used to further optimize cellular reception. There is also a look at some types of test equipment, Ham radios and even how some models of cellular phones themselves can often be used as *VERY* effective receivers of the cellular phone band.

In the back, there is a special section of interest to electronics experimenters, with details on constructing several different simple accessories for use with your scanner, including a special type of tone decoder to help ID cellular voice signals.

Monitoring Cellular Phones Is A Violation Of Federal Law, is available for $9.95 (postage paid), from:

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PO Box 360
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Probe Version 2.0

DataFile Inc. announces a brand new software release of Probe Version 2.0, developed exclusively for Optoelectronic's OptoScan 456 and 535 Computer-To-Scanner interfaces made to work with Radio Shack's Pro©2005, 2006, 2035 and 2042 scanners. Over 70 new features and enhancements have been added to Probe.With the release of this new version of Probe comes a new and exciting advancement to "Computer Controlled Scanning" called "SmartScan" (TM). SmartScan allows the scanning enthusiast to follow fast breaking action. Key frequencies are assigned as triggers causing the software to focus on a specific bank of a few frequencies, or as many as 1000, or to add an extra bank to those already being scanned. When a transmission is detected on one of these key frequencies, the SmartBank is automatically activated to focus in on the action in that bank for a specified amount of dwell time.

For each key frequency, you can choose whether the SmartBank will be scanned exclusively, or will be added to the existing banks already being scanned. The length of time spent in each mode can be tailored to your own situation.As an example, if you designate the air emergency frequency 121.5000 as a key frequency and it becomes active, you can have your scanner exclusively scan only those frequencies related to the air emergency frequency, like the local tower, ground control, rescue squad and air port security, or you can include them with the other frequencies being scanned in the non©exclusive mode. Once the actions settles down, normal scanning is automatically resumed. Many "computer control scanning enthusiasts" have discovered a dedicated computer is a must for their hobby. Probe software works on virtually any DOS based computer for this reason.

Probe Version 2.0 features increased scanning speed over previous versions of up to 37% on older computers. For example, AT/12MHz computers, which are increasingly cheaper and easier to find in the second hand market, can be used with Probe and can attain scanning speeds of 50+ frequencies per second without additional requirements of extra memory, graphics card or Windows.

Some of the new features and enhancements include new and improved tools for frequency management and superior CTCSS/DCS tone control. Utilities for importing PerCon FCC data files and creating search files have been enhanced. Manual tuning now provides tone and signal strength readout. Export of frequency and log files to three different formats of ASCII text files has been added. Probe also includes revised and expanded documentation.And all of these new features and enhancements continue to live up to Probe's great reputation for being easy to use, efficient and the fastest OptoScan software available. Additional features include immediate scanning with a single keystroke without having to wait on loading frequencies. 19200 baud is now supported for maximum performance with the OptoScan 535. Probe has a true database engine using the dBASE format providing large capacity frequency management of up to 4000 groups of 99 banks, each bank containing up to 1000 frequencies.

Banks are quickly activated or deactivated directly from the scanning screen. Because Probe's frequency data structure was modeled directly from the FCC databases, it is able to make the best use of it and is able to provide the most on screen frequency data in an easy to read format.Probe Version 2.0 is available from DataFile, Inc. for $129.95 plus $7.95 S/H. Check, money order, MC & Visa accepted. Orders can be sent to DataFile, Inc., POB 20111, St. Louis, MO 63123. Write to DataFile, Inc. for a list of additional features and reprints of reviews. Datafile may also be contacted through the Internet at DATAFILE@GENIE.COM. USSN

INTERNET

Firefighters And The WWW

There Is A Surprising Amount Of Information On The Internet About Firefighting.

by Steve Baker

Firefighting is an exciting but dangerous occupation. When a building catches on fire, everyone tries to get out as fast as possible. Firefighters are the ones trying to get in—to save lives and put out the blaze.

Once inside the building, firefighters must search for victims, the source of fire, and ways to extinguish the fire. While doing this, they are exposed to extreme heat, smoke and fumes. Firefighters carry up to one-hundred pounds of equipment, such as hoses, axes, ladders, chain saws and extinguishers into and around the fire scene to rescue victims and put out the fire. This may involve climbing many flights of stairs.

Many firefighting departments have put up Home Pages on the World Wide Web. This month we will take a look at a couple of these, and provide you with the addresses of many more. Inside the web pages you can find a lot of information—including their radio frequencies. We will also examine the role of a firefighter and what the job entails.

As I was sitting down to write this article, I jumped online to double check a few items when I decided to check out the latest news at www.cnn.com. That's when I learned about the DC-9 jet that crashed outside of Miami, Florida. It occurred to me that firefighters do a lot more than fight fires. These tasks are diverse and include rescue and care of victims, fire prevention, clean-up and containment of hazardous materials, cleaning up after a fire, and community service. Firefighters must work during unusual or catastrophic events such as major brush fires, earthquakes, floods or civil unrest.

Recently in northern New Mexico, a forest fire burned out of control. The fire forced over 2,000 residents to evacuate before it later engulfed several homes. There were no civilian injuries, but some firefighters were treated for smoke inhalation.

The last time I checked, this fire had burned 4,000 acres of the Carson National Forest and was suspected to have been started by someone burning trash. Firefighters brought it under control from the air because it was moving too quickly for ground crews to battle it with water.

Ground crews did manage to help contain the fire by using fire lines. These are made by scraping away flammable vegetation with bulldozers and hand tools.

In the Southwest, Bandelier National Monument in New Mexico was reopened for tourists after crews contained the 16,680 acre "Dome" fire in and around the Santa Fe National Forest.

The fire burned about 4,000 acres in the monument and got to within about two miles of the Los Alamos National Laboratory, an active nuclear weapons laboratory where the first atomic bomb was created in 1945.

Being a firefighter is a busy, demanding job. One of the most effective tools they use is fire prevention techniques. To support this, firefighters spend a lot of time teaching the public fire prevention techniques. Fire departments have recently started using the World Wide Web to enhance their communication with the general public.

Let's take a look at some of the popular Firefighting World Wide Web pages.

The Seattle, Washington Fire Department

www.pan.ci.seattle.wa.us/seattle/fire/sfd-maw1.htm

This site features daily and weekly reports on local emergencies. The daily list is a chronological listing of the fire and medical emergency calls which the department responded to in the last 24 hours. This list includes the date and time, address, and notes about the fire.

You can also find organizational charts, descriptions of duties and the equipment used to fight fires. Information is available on touring the stations and the fire engines. This site also has information on the many educational programs sponsored by the Seattle Fire Department.

The Los Angeles City Fire Department

www.ci.la.ca.us/department/LAFD/index.html

This WWW page is an elaborate site with detailed information about the history of Los Angeles and the L.A. Fire Department. Los Angeles is the second largest city in the nation, with over three million people calling it home. It has a variety of ethnic and economic groups, all mixed together in the largest metropolis on the West coast.

The fire department, consisting of over 3,000 personnel, dates back to 1871 when it was started as a volunteer project. In the last few years this department has seen a lot happen in 464.5 square miles; floods, riots, earthquakes and fires. These fires have been at large refineries and small houses, oil tankers to grass fires.

The Internet and the World Wide Web provide insights into the exciting action of firefighting. Frequencies, news, and educational topics are featured in these pages. I have included a brief listing of some of the Web pages available. Most of these contain links to other sites, which can keep you busy.

WWW Firefighter Sites

The Alfred Station, New York Fire Company Page

www.alfred.edu/community/fireco.html

The Aiken, South Carolina Department of Safety

www.scescape.com/erad/adps/

LAFD Voice Radio Frequencies

Use	Channel	Frequency	PL
Operations - Division 1 (Central/East/West)	1	860.9375	YZ
Operations - Division 2 (South/Harbor)	2	859.9375	YB
Operations - Division 3 (San Fernando Valley)	3	858.9375	ZZ
Dispatch/EMS - South of Mulholland	4	857.9375	ZA
Fire Prevention Bureau	5	856.9375	ZB
Administration	6	860.4375	7Z
Dispatch/Fire - South of Mulholland	7	859.4375	7A
Dispatch/Fire & EMS - North of Mulholland	8	858.4375	1A
Dispatch/Alternate	9	857.2375	1B
Operations/EMS - Citywide	10	856.2375	3Z
Command	11	860.7625	3A
Tactical	12	858.2375	3B
Tactical	13	857.4375	4A
Tactical	14	856.4375	4B
Tactical	15	859.7625	5Z
Tactical	16	858.7625	5B
Tactical	17	857.7625	6Z
Tactical	18	856.7625	6A
Tactical - Fireground Simplex/Mutual Aid	19	866.0125	
Tactical - Fireground Simplex/Mutual Aid	20	866.5125	
Tactical - Fireground Simplex/Mutual Aid	21	867.0125	
Tactical - Fireground Simplex/Mutual Aid	22	867.5125	
Tactical - Fireground Simplex/Mutual Aid	23	868.0125	
Tactical - Fireground Simplex/Mutual Aid	24	868.5125	

Albemarle County, Virginia Fire and Rescue Departments

curry.edschool.virginia.edu/Avenue/Gov/Albemarle/firescue.html

The Arvada, Colorado Fire Department

www.concentric.net/~arvadafd/afd-home.htm

The Austin, Texas Fire Department

www.ci.austin.tx.us/FD/FDHPINTR.HTM

The Batavia, Illinois Fire Department

www.mcs.net/~bhslrc/WWW/city_safety_fire.html

Blue Ridge Mountain Rescue Group Search and Rescue

minerva.acc.Virginia.EDU:80/~brmrg

The Boulder, Colorado Emergency Squad's Home Page

bcn.boulder.co.us/community/beshp/beshp.htm

The Brecksville, Ohio Fire Department

www.virtcity.com/cities/brecksvi/depts/fire/

The City of Burlington, NJ Fire Department

bc.emanon.net/gov/fire/

The Charlotte, NC Fire Department

www.charweb.org/government/firedept/

The Unofficial Chicago Fire Department Home Page

www.emergency.com/cfdpage.htm

The Official Chicago, Illinois Fire Department

www.ci.chi.il.us/WorksMart/Fire/

The Clark County Fire Department (Las Vegas, Nevada)

www.co.clark.nv.us/ccnv/firedept/firedept.htm

The Dravosburg, Pennsylvania Volunteer Fire Department

www.inetgate.com:80/firefighters/./

The Eastampton Fire Department, New Jersey

www.k2nesoft.com/datastar/ds_fd341.htm

The Evansville, Indiana Area Fire Protection

www.evansville.net/eville/services/firedept.html

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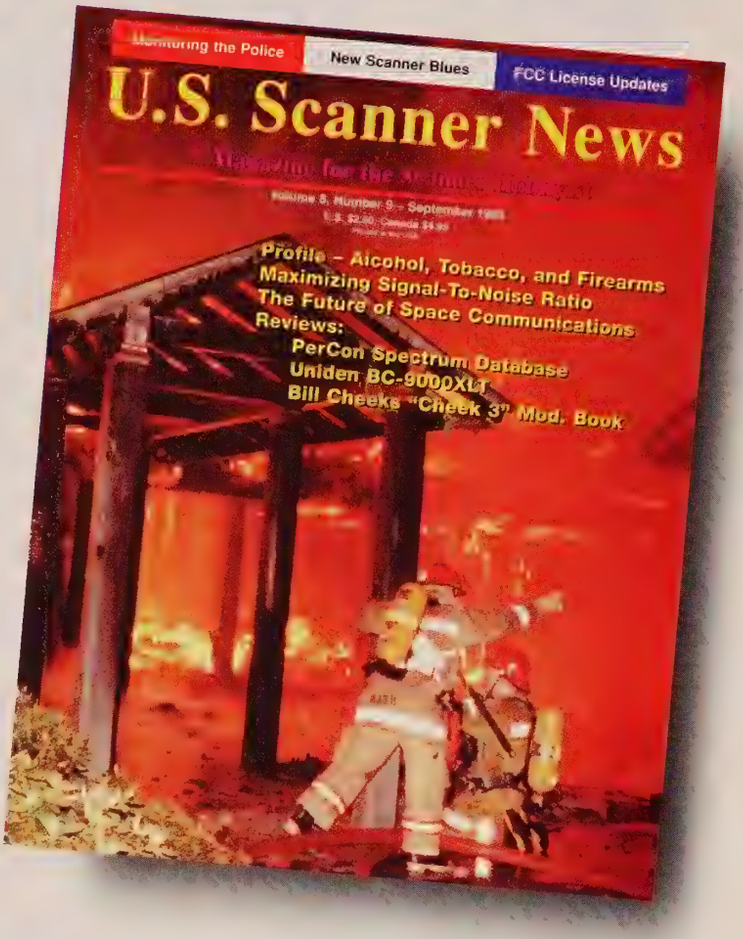

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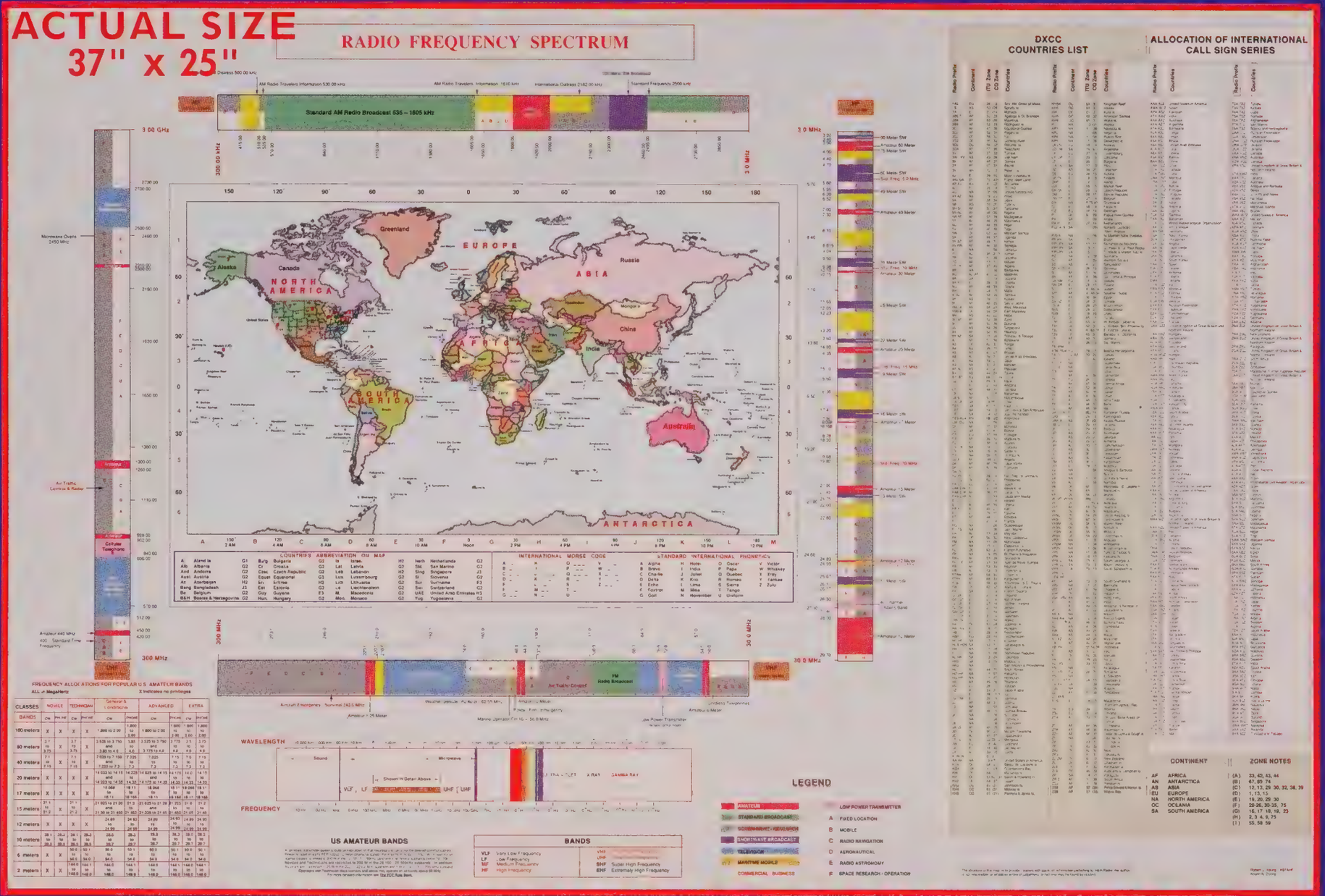

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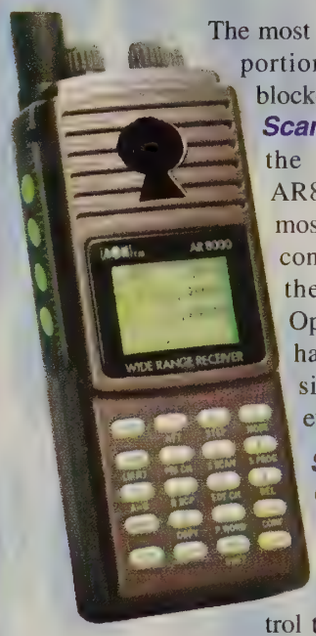
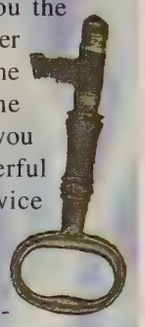


The most popular AR8000 Scanner has a portion of it's frequency coverage blocked per FCC regulations. ***ScanCat Gold*** software will unlock the full potential of your AR8000, plus give you the most advanced computer control ever. Combine the AR8000 with the Opto Scout 40 and you have the most powerful signal intercept device ever conceived.



ScanCat GOLD Can be used to re-store full coverage of the AR8000. In addition to the AR8000 you can computer control the AR2700, AR3000A, Drake, Kenwood, Icom, Yaesu, JRC, Lowe 150, WJ HF1000 and Radio Shack Opto Scan. Details available.

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www.uark.edu/ALADDIN/cityinfo/city-files/fire.html

The Hanover, New Hampshire Fire Department
www.valley.net/~hanover/fire.html

The La Junta, Colorado Fire and Ambulance Services
www.ruralnet.net/~mikey/fire.html

The Lake Station, Indiana Fire Department
www.nitco.com/users/lsfd/page1.html

The City of Lincoln, Nebraska Fire Department
www3.infoanalytic.com/interlinc/city/fire/index.htm

The Madison Wisconsin Fire Department
www.ci.madison.wi.us/fire/firedept.html

Manchester Connecticut Fire Department
www.ci.manchester.ct.us/Fire.htm

The Mobile, Alabama Fire Department
www.maf.mobile.al.us/government/local/mobileco/city/fire.html

Nassau County, NY Fire Department Information
www.li.net/~j4dice/scanning_info/ncf-codes.html

The New York Fire Department (unofficial)
www.primenet.com/~ed-nk2w/fdny.htm

The New York Fire Department (unofficial)
haven.ios.com/~donfdny/nyfd/

The Orange County, Florida Station 41 Home Page
www.gslink.net/~backdraft/

The Orlando, Florida Fire Department
www.ci.orlando.fl.us/departments/fire/mission.html

The City of Pasadena, California Fire Department
www.ci.pasadena.ca.us/departments/fire.html

The Pebble Beach, Florida Fire Department
www.montereynet.com/gov/pbcsd/firenot.html

The Phoenix, Arizona Fire Department
www.ci.phoenix.az.us/FIRE/fireinfo.html

The San Diego, California Fire Department
www.firesafe.com/firesafe/sdfd.html

The Scottsdale, Arizona Rural/Metro Fire Department
www.ci.scottsdale.az.us/fdrrlmet.html

The City of Tallahassee, Florida Fire Department
www.state.fl.us/citytlh/fire/homepage.html

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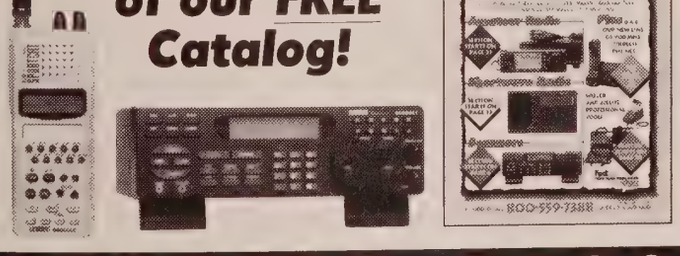

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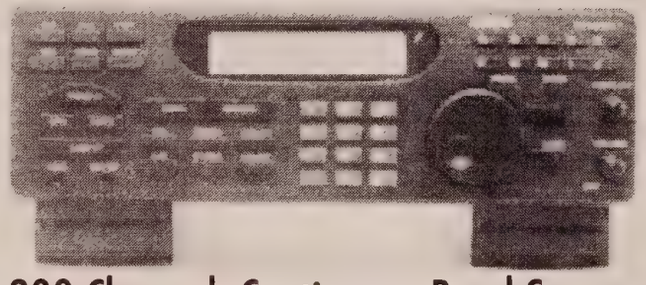

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BEGINNERS

The Second Scanner Syndrome

Upgrading Your Present Scanner.

by Laura Quarantiello

If you stick around the hobby of scanning long enough, past those initial moments of information overload, beyond the non-stop chatter of codes and calls pouring past the speaker, you'll discover that being a beginner in this game doesn't last very long. You don't have to be a Marconi to feel comfortable with a radio, either; all you need is a little time and that all-purpose quality called persistence. Once you settle in you will find a curious thing happening, insidiously, quietly, almost without conscious thought. You'll begin to think you need another scanner. I know, I know....you're probably not at this point yet, or maybe you're past it and you never even realized that it happened, but it did. It's called the Second Scanner Syndrome and nine out of ten of us fall head over heels victim to it.

You know as well as I do that none of us plan on buying a second scanner. Heck, most of us had a tough enough time convincing spouse, family and friends that we "needed" the first one. A second one just opens the door to more moaning and complaining, not to mention those wide-eyed "are you crazy?" looks. We don't plan on a second scanner, but we end up wanting one just the same.

Ninety-nine percent of first scanners are base units—tabletop models that sit in your living room, den or bedroom and compete for time with the stereo and the television set. For the first few months, it's sheer bliss. Everything is new, every frequency is an adventure. You can't get enough of scanner listening. Then something happens. It's a tenuous moment, this end of the incubation period, when things can go either way, you become bored, satiated, so to speak, with scanning and you relegate it to the same place as the bicycle and the ping pong table: or you become totally enamored with it. It either fades or becomes your number-one hobby. Black or white, either/or, no shades of grey. If you lose all-consuming interest, you can safely say that you are comfortably past the danger point. If not, if the hobby just keeps drawing you back, pulling you away from other things, then you're hooked, you're infected, you're in trouble.

One of the side effects of the scanner hobby is the need to have a scanner around most of the time. I know people who read the morning paper with the scanner on the kitchen table, work with a unit blaring on their desk and fall asleep to a dispatcher's measured mumble at night. It's not a bad thing, this hobby of scanning. It's clean, it's fun, it's low-impact and you can do it anywhere. But, it often leads to things...like Second Scanner Syndrome.

After awhile, when the newness wears off and your scanner becomes a companion and a tool, you will find that one scanner just isn't enough. After all, you can't spend all of your time in the same room as the scanner. When one scanner starts tying you down, Second Scanner Syndrome sets in and you start thinking about making another trip to the electronics store. If you're beginning to feel the symptoms, you know the best medicine is to go out and do it; get another scanner.

There is usually only one reason to buy a second scanner (though, if pressed, we can dream up several dozen very plausible reasons) and that's to fill in the gaps left by the first. It's the itch we all have to scratch; more coverage, more memory, more portability. A first scanner is often a lower-end unit with limited coverage of frequency ranges, and anywhere from ten-to-50 memory channels. Face it, you were smart. You didn't know if you would like the hobby, so why spend a bundle on a top-of-the-line unit? Now, with a second scanner, you can cover the gaps. You know what you want and what you need.

For most of us who are considering second scanners, there are only two options; mobile and handheld. Some will want to upgrade to a better base unit, but that shouldn't be your first choice. Why? Because chances are if you're hooked on the hobby, you'll want to take your scanner with you to places where wall outlets don't exist or at least places where you don't have to worry about tethering your unit to a stationary power source. It's a natural progression and one that you're wise to address now, before a secondary infection called Third Scanner Disease (Because I Didn't Get it Right the First Two Times) sets in. Mobiles and handhelds can be just as powerful as base units, so think about this before you commit yourself and sign the check.

There are advantages and disadvantages to both mobile units and handheld

units. Mobiles are designed to be mounted permanently in a vehicle. You'll need to find a good place for it, out of the way of the gearshift, seats and airbags, and you'll need to think about a good antenna, preferably a permanent mount. And once you have it set up, it can be a hassle to remove it if you decide to relocate it to the house. However, if you do a lot of driving, you may opt for a mobile scanner on the basis of convenience alone.

Handheld units, on the other hand, can be used both in a vehicle and out. A power cord connected to the cigarette lighter gives you juice on the go and removing it from your car is a simple task. For portability, you can't beat a handheld. However, handhelds don't always lend themselves to easy mobile mounting and they require an external antenna and power cord to really shine. For some, the distinction between the two is slight; to others, it's major. So look closely and assess your needs before you buy. Everyone's situation is different and what works best for you may not work as well for the other guy.

Whatever you choose, you will need to make sure that it improves upon your current unit. When you upgrade, choose well and make sure it's a real upgrade, not a duplication (unless that's what you're seeking in the first place). You can discover this simply by identifying your reasons for wanting a second scanner. Again, most commonly we're looking at frequency coverage, memory and portability. Adding the 800 MHz band, 108 to 137 MHz civilian aircraft band and 225 to 400 MHz military aircraft coverage are the usual reasons for upgrading. Check the specifications of any unit you're considering and make sure that the frequency coverage exceeds that of your first scanner. Next, look at the memory capacity of your first scanner and plan on at least doubling it. Today, the well-dressed scanner listener really can't survive without at least two-hundred channels unless listening is limited to only a few agencies. More is better and preferred, but less is a drag. It's not a matter of status, it's more a matter of functionality.

Once you get your flashy new scanner home, you'll find that a second scanner really does improve your monitoring. (And you thought that was just a good line to convince the spouse!) You will discover that the time you spend listening will increase, as does your flexibility for when you listen. You may also discover a pleasant side effect of this Second Scanner Syndrome; A renewed excitement for scanning. Whatever stage of the scanning game you're currently at, a second scanner may be just the ticket for expanding your listening, rejuvenating your enthusiasm and making the hobby what it should be. . . Fun!

Questions? Comments? Write me in care of USSN or e-mail to 73733.1653@compuserve.com. **USSN**

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FCC NEWS

The Latest News From The FCC

by USSN Staff

The Federal Communications Commission has released a Notice of Proposed Rulemaking that will eliminate individual licenses for mobile stations in the Maritime and Aircraft radio services. The authority to do so was granted to the Commission by the Telecommunications Act of 1996. Among (many) other matters, the Act amended Section 307(e) of the Communications Act of 1934, giving the FCC the discretion to remove the individual radio licensing requirements for ship and aircraft stations unless they are otherwise required. Licenses will still be required for stations that operate internationally since, of course, stations licenses are required for these stations by international treaty. This change, then, would affect those aircraft flown entirely within the U.S. (this would be primarily small, general aviation aircraft) and ship stations that are not required to be equipped with radios by regulation (mainly recreational vessels). The FCC has concluded that individual licenses are unnecessary for either the safety or operational requirements of these vessels and aircraft.

The theory is that the licensing process is not used to ensure compliance with type acceptance, transmitter location, or any other station parameter. According to the Commission's licensing records, there are approximately 581,000 ship station licensees in the Maritime Services and 131,000 aircraft station licensees in the Aviation Services that operate domestically and are not subject to the radio carriage requirements of any statute or treaty. Therefore, the FCC has decided that individual licensing is unnecessary to meet the Commission's regulatory and spectrum management responsibilities with regard to these services. Eliminating the licensing requirements will remove a regulatory burden on the FCC and the public. They are therefore proposing to eliminate the requirement for members of the public to have an individual license to operate a marine VHF radio, any type of emergency position indicating radio beacon (EPIRB), and/or radar on board a recreational vessel, or to operate a VHF aircraft radio and/or any type of emergency locator transmitter (ELT) on board a recreational aircraft. Obviously, a license would still be required for stations used for international communications, vessels travelling to foreign ports, and aircraft making international flights.

The authority to operate a station in these services would then by granted by rule, specifically the existing Part 80 for vessels and Part 87 for aircraft. Stations would still be required to comply with all provisions contained in these rule parts. Identification would be made by the use of the vessel name in the Maritime service and the aircraft tail number in the Aircraft service, as is done now.

Not only that, the FCC has decided to eliminate the licensing requirements immediately, pending the final decision in this proceeding (which they obviously expect to adopt).

In other matters, the FCC has released a Notice of Proposed Rule Making that would amend its rules relating to low power spread spectrum transmitters. These devices are currently allowed to operate without a license in the 902 to 928, 2400 to 2483.5 and 5725 to 5850 MHz bands. Spread spectrum systems use special modulation techniques that spread the signal over a very wide bandwidth. "Direct Sequence" systems use a binary spreading code, combined with the much lower frequency audio signal to modulate the transmitter. "Frequency Hopping" systems change frequencies rapidly, according to a predetermined sequence. In both cases, the reverse process is used at the receiver to recover the desired signal.

Since there is a greatly reduced likelihood of interference from spread spectrum emissions, these transmitters are allowed to operate with a high power output level than other unlicensed, low power devices-one watt at 900 MHz, for example. Using an antenna with the maximum permitted gain (6 dbi), this is the equivalent to four watts (EIRP) output power.

The FCC's current rules require direct sequence systems to transmit a signal at least 500 kHz wide. In the 900 MHz band, frequency hopping systems must use at least 50 frequencies, 75 in the 2.4 and 5.8 GHz bands.

In this proposal, the FCC would reduce the number of frequencies required in a frequency hopping system in the 902 to 928 MHz band from 50 to 25, as long as they reduced their output power and used a channel bandwidth of at least 250 kHz to reduce possible interference.

Another change, if adopted, would allow use of much higher gain antennas, resulting in a transmission range of up to five to ten miles. This was requested by the manufacturer of high capacity communications devices used for temporary links by oil and gas pipeline companies, public safety agencies for emergency links, common carriers and so forth. But since this would greatly increase the potential interference to other users of the Part 15 bands (which are also shared with other services), the FCC is proposing to only allow the higher gain antennas in the 5800 MHz band. And even then, the higher gain antennas could only be used with equipment marketed for commercial or industrial use, not for sale to the general public.

Since adopting the rules for the use of spread spectrum techniques by low power transmitters, they are being used in numerous devices, such as wireless computer local area networks and cordless telephones. Look for an increase in

the use of such devices, no matter what happens in this proceeding. Last year one large I.C. manufacturer announced the introduction of an economically-priced chip set for spread spectrum systems, which will undoubtedly lead to the increased use of this technique in more and more types of consumer equipment.

An FCC review board has reversed portions of the earlier decision by an FCC Administrative Law Judge regarding the case against Capitol RadioTelephone Inc. of Charleston, West Virginia. You probably remember our story about Capitol a couple of months ago. Capitol applied for a Private Carrier Paging license on 152.48 MHz, a frequency shared with Ram Technologies, Inc. Ram did everything they could to get Capitol off that frequency, including walking over their paging transmissions, making complaints of alleged interference against Capitol, even enlisting the aid of a Congressman to urge the FCC not to issue Capitol a license in the first place (in spite of the fact that PCP frequencies in the VHF and UHF bands are not assigned on an exclusive basis and have to be shared).

The FCC's Enforcement Division came down hard on Capitol, moving to suspend their PCP license, impose fines, and even revoke their other, Common Carrier, licenses, alleging malicious interference, abuse of process, lack of candor, etc, etc. But the FCC Administrative Law Judge agreed with Capitol that the Private Radio Bureaus case against them was without merit, that it relied almost completely on the allegations made by employees of Ram, almost none of which were independently verified or investigated by the FCC's Enforcement Division.

The FCC's Private Radio Bureau (now renamed the Wireless Bureau) appealed the Judges decision, mainly based on the "serious violations" found during an inspection of Capitol's facilities on August 12 though 15, 1991. The allegations made at that time were that Capitol did not have a receiver in place to monitor the frequency before transmitting to make sure it was not in use (which they did), that they engaged in excessive test page transmissions (all of which took place during times that RAM was not broadcasting and did not, in fact, cause any interference) and that they transmitted their station identification at a rate slower than the 20 to 25 words per minute specified in the FCC's rules (in order to deliberately cause interference to RAM). These matters were the only substantive allegations they were able to come up with. (During this same four-day period, the FCC's investigators inspected RAM's facilities and found out that they had deliberately disabled their own transmission-inhibiting monitor, causing it to transmit almost constantly, regardless of whether or not anyone else was using the channel!)

The Review Board dismissed most of the Private Radio Bureau's arguments, upholding the Administrative Law Judge in such matters as determining the credibility of witnesses in the case, the accuracy of testimony, etc. There were two exceptions. One was the Judges conclusion that Ram and Capitol were not competitors for the same customers and therefore Capitol would not be motivated to deliberately interfere with Ram to disrupt their service. The Board concluded that Capitol would indeed have a potential motive, given that RAM's rates were around $6 a month for paging service, whereas Capitol's rate was $30. (But this was for their Common Carrier service, *NOT* their PCP service.)

The second exception to the Judge's decision was in the matter of Capitol's "test transmission," and whether they were bona fide transmissions or merely intended to cause interference to RAM. As they correctly state, the "expert witness" on paging matters concluded that the record of tests, and other observations, showed that their tests were in fact genuine. But, the truth of the matter is that, of course, the expert had no real knowledge of what Capitol was doing at the time and whether they were indeed genuine test transmissions. One of the FCC engineers from the Baltimore office who investigated the case classified the tests as excessive.

The Board concluded that even thought the transmissions were delayed until the channel was vacant and did not disrupt RAM's paging transmissions to any significant degree, the rules state that tests are to be kept to a minimum and measures must be employed to prevent harmful interference. (At most, all they did was to cause some of RAM's pages to be delay a minute or so, until the test transmission ended.) Also, their Morse Code ID rate, at approximately seven words per minute, was in violation of Part 90.425(b)(2), which requires a rate of 20 to 25 WPM. (This was caused by the fact that Capitol installed the CW ID circuit board in their transmitter as it came from the manufacturer, without checking to see that the "DIP" switches on the board were configured to transmit at the correct rate.) Since there was no deliberate or malicious intent involved, there are obviously no grounds for revocation of Capitol's license. Nevertheless, for these egregious and flagrant violations of the Commissions rules, the Board decided that Capitol should be fined Six Thousand Dollars!

Not only that, the Board came to the conclusion that there was no bias against Capitol in this matter. After all, the FCC issued them their license over the objections of RAM. (Big deal. They had no choice. *I* could apply for a license and they would have to grant it!) But the Board also went one step further and struck from the record all comments made concerning complaints from past competitors of RAM's of their attempts to run them off of shared channels. As they properly concluded, RAM was not the subject of the hearing.

This wouldn't be so outrageous if the Board, in this proceeding, didn't decide to *include* comments made by the two investigating FCC engineers that they thought that Capitol did not intend to implement Private Carrier Paging on 152.48 MHz and only licensed on the frequency to obstruct RAM's operations! (Capitol has been in business for over thirty years, offering mobile phone and paging service, and has never been in trouble with the FCC before.)

Have we heard the last of this? Capitol would be hard-pressed to dispute the charge of violation of the CW ID rules, having admitted doing so earlier. The interference charge could be the subject of an appeal, however. (Assuming that it would cost them less than that to appeal it!) We'll just have to wait and see.

USSN

FEATURE ARTICLE

Nextel "E-SMRS"

New Generation Land Mobile Service Could Give Cellular More Than A Little Competition.

by George DuBois

It's claimed that Cellular Radiotelephone service now covers 90% of the population of the United States. In each city, there are two cellular service providers, right? Yes and no. There are now new "cellular" systems popping up all over the country. Right next to the towers for AirTouch and AT&T Wireless, there just might be a third tower. No, we're not talking about the new Personal Communications Service. That's probably still months away. There are 900 MHz Narrowband PCS systems going on the air right now, but that's essentially just fancy paging.

No, we're talking about the 800 MHz Specialized Mobile Radio Service (SMRS). Not the twenty-channel trunked systems, with their hilltop repeater sites that provide two-way radio service to plumbers and furnace repair companies. We're talking about the new "Enhanced" SMRS systems that look and sound (and cost) pretty much the same as a cellular sys tem!

Is This Really New?

For years, the FCC's rules have allowed most (but not all) Business Band repeaters to be used for "autopatch" landline telephone calls, technically called "interconnection." These are phone calls placed on regular two-way land mobile channels. This is only allowed on a secondary, not-for-profit basis. It is especially popular in the 800 MHz band. Trunked systems allow a higher grade of service than is possible at 460 MHz, where a single call will tie up the channel "for the duration." The secondary status was eased by the FCC and autopatch was well-liked by business users, especially since they already owned the two-way radios. Of course, many radio dealers were not above selling the radios to small businesses as "de facto mobile phones." Many times, a business would own only a single mobile unit, so you know they only had it for the autopatch service!

The FCC prohibited radio system owners from making a profit on autopatch calls, since to do otherwise would make them common carriers and, after all, this is (or was) a Private Land Mobile service. System owners got around this by charging for "air time" instead, sometimes up to fifty cents a minute—more than what cellular costs now!

Over the last few years things have started to change. A number of companies petitioned the FCC to waive their rules to allow them to construct wide-area systems that allowed their customers to travel from one area to another and still use their radios. Then companies started asking for waivers for more "exotic" systems—systems that would use their assigned frequencies at multiple transmitter sites with lower power, all very similar to the cellular telephone concept! The term that began to be used to describe these systems was E-SMRS, or "Enhanced Specialized Mobile Radio Service." And they began to be very popular.

A year or so ago the FCC finally proposed to change their rules to allow the construction of these types of systems without having to apply for waivers. Many of their regulations worked against these new operators—such as limits on the number of frequencies that could be held in an area, the types of emission, the location of additional transmitter sites and the time limit within which a system must be placed on the air or the license forfeited.

That proposal has fallen by the wayside as the FCC has adopted new rules that reallocate the entire 861 to 866 MHz portion of the 851 to 866 MHz band for new wide-area. wideband SMRS systems. (See the FCC News column in last months issue.) You can bet that E-SMRS service is going to catch on in a big way now, completely changing the 800 MHz landscape. One company, Nextel Communications, Inc., appears poised to dominate the market, although they are not alone in this game.

A Little History

When the Specialized Mobile Radio Service was first created, the FCC's rules prohibited the manufacturers of two-way radio equipment from owning more than three trunked 800 MHz systems anywhere in the country. They figured that if they didn't do this, Motorola, GE, et al, would take over the whole band. This was changed in the mid-80's since, by then, they figured that there were enough systems on the air that no manufacturer would be in a position to gain dominance of the marketplace. In fact, it worked out great. Motorola was the only company that came close to constructing a nationwide system, putting in systems wherever they could find vacant channels. (These were usually in the 856 to 861 MHz segment, the last group of trunked channels to be made available.) Their dealers, and independent radio shops, could then put users on Motorola's systems. After all, the real money anymore is in sales, and this allowed small dealers to be able to sell trunked SMRS service to their customers without the huge expense involved in putting up their own 800

MHz trunked systems.

At first, it was figured that Motorola was eventually going to develop a network of interconnected SMRS systems but, with the implementation of new Mobile Satellite Services, nationwide cellular service and so forth, it just wouldn't be profitable for them. So Motorola decided to get out of the SMRS business and sold their entire "quasi-network" of trunked repeaters. (They stated at the time that they wanted to concentrate on making radio equipment, but they have since gotten into the Mobile-Satellite business!) Motorola found ready buyers for their system in companies like OneComm, Inc. In 1994, Motorola petitioned the FCC to assign almost all of their licenses to OneComm.

OneComm is a Denver, Colorado-based corporation, founded in 1989 as CenCall Communications Corporation. In May of 1994, the company changed its name formally to OneComm Corporation. Over the years they acquired 800 MHz Specialized Mobile Radio Service systems by applying for available frequencies and, in many cases, purchasing systems from other license holders. These systems were mainly in the Western states.

OneComm's services included mobile telephone, alpha-numeric paging, and two-way radio service. OneComm had also implemented an advanced digital system using the Motorola Integrated Radio System (MIRS) technology in the Colorado Front Range and the Interstate-5 corridor from Seattle, Washington to Portland, Oregon. (The system is still being expanded slowly south.) MIRS uses time-division multiplexing, allowing six, individual communications to take place on the same channel.

Then, in August of 1994, OneComm was bought out, becoming a wholly-owned subsidiary of Nextel Communications. In February of 1995, OneComm requested that the FCC transfer all of their licenses to Nextel.

Like OneComm, Nextel intends to implement a nationwide, seamless, all-digital network capable, they claim, "of providing services similar to existing cellular and future PCS offerings." Nextel is a publicly traded U.S. corporation—at that time based in Rutherford, New Jersey—which owns numerous subsidiaries that hold SMR licenses throughout the United States. To complete their nationwide system, they entered into several agreements to acquire 800 MHz regional SMR licenses, one of which was the deal with OneComm. Another was the August, 1994 deal to acquire Dial Page, which held 800 MHz licenses in twelve Southwestern states.

In December of 1994, Motorola asked the FCC for their OK to transfer their 800 MHz SMR licenses to Nextel, or more specifically, nine of Nextel's subsidiaries. These included Nextel Western Acquisition Corp., Smart SMR of California, Smart SMR of New York, Dispatch Communications of New England, Dispatch Communications of Mid-Atlantic, Inc., Smart SMR of Illinois, Smart SMR of Texas, Inc., and Powerfone, Inc.

After initiating the OneComm purchase, Nextel entered into an agreement with Motorola involving the transfer of Motorola's SMR licenses to Nextel in exchange for approximately 24% of Nextel's voting stock. In addition, Nextel agreed to use Motorola's MIRS technology in its wide-area digital network.

There was opposition to both of these transfers (the transfer from Motorola to OneComm and the later transfer of control of OneComm to Nextel). Opponents argued that it would decrease the number of competitors and increase prices. They claimed that it would allow Nextel to monopolize all of the available SMRS frequencies. Equipment manufacturers thought that the agreement with Motorola would exclude other radio manufacturers from the wide-area SMRS market (even though Motorola supposedly makes their MIRS technology available to other manufacturers). Supporters noted that it would increase competition with cellular and PCS providers.

The OneComm & Nextel merger was approved for a number of reasons, but mainly that the anti-competitive argument didn't hold water when you considered that Nextel held very few licenses in the same cities as OneComm. Their merger wouldn't give them an inordinate number of channels in any one area, at least not any more than one or the other already

Photo by G. DuBois

A close-up of a Nextel "E-SMRS" tower. As you can see, the antennas are configured for omni-directional use, but have the mounting hardware in place to install directional antennas if or when the number of users on the system requires "sectoring" of their sites. This effectively turns a site into three sites, since a group of frequencies is used in each sector, for use by mobile units in that sector. This is similar to the configuration of cellular mobile telephone systems.

held. The FCC also didn't want to consider the competitiveness of the SMRS market on its own. They looked at the Commercial Mobile Radio Service (CMRS) market as a whole, and decided that the merger would result in a system that would be competitive with other CMRS services, such as Cellular, PCS, etc., not just with other SMRS providers. In April of last year, the FCC approved that assignment of over 1500 licenses held by Motorola to Nextel.

That's not the end of the story. Last year the McCaw family, flush from the sale of the Cellular One system to AT&T Wireless for $11.5 billion, decided to invest $1.1 billion in Nextel over the next six years. (Late last year, Nextel announced that they were moving their corporate headquarters to the Seattle, Washington area. McCaw's headquarters are in the Seattle suburb of Bellevue. They only recently changed their minds again. They now intend to move their headquarters to the Washington, D.C. area.)

After the completion of the McCaw deal, McCaw now owns 22.7 percent of Nextel, Motorola, 15.8% and Comcast Corp, 14.1%. Matsushita, a Japanese equipment manufacturer, holds a 1.38% interest and the right to designate one member of Nextel's nine-person Board of Directors. Nippon Telephone and Telegraph holds a .7% interest and a Board position. (Because of these foreign investors, Nextel had to apply for a waiver of the FCC's foreign-ownership restrictions.) Nextel does indeed appear poised to dominate the new ESMR market.

The Landscape Today

At the time of their sale to Nextel, OneComm held licenses in Arizona, Colorado, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Minnesota, Missouri, Nebraska, Ohio, Oklahoma, Oregon, Pennsylvania, South Dakota, Texas, Utah, Washington, Wisconsin and Wyoming. These are in addition to the licenses Nextel acquired from other, smaller companies in other areas of the country.

If you look in the FCC database for the state of Oregon (USSN's home), licenses on literally every other frequency in the 800 MHz band belong to OneComm (now Nextel). These were trunked systems in the upper five MHz that had been in service for years, and single conventional (non-trunked) channels in the 851 MHz area. Four thousand channels alone, in Idaho, Washington and Oregon, are unused, but were allowed by the FCC to be transferred to Nextel because of the waiver process that allows this, for frequencies that will eventually become part of a wide-area system. (Usually, you can't transfer the license for a system that is not on the air. This is to prevent speculation in licenses and frequency "warehousing.")

What has Nextel done with all of these channels? Many of them have continued to operate as five-, ten- and twenty-channel trunked systems. Many are still sitting vacant! A number of them have been converted to their new MIRS ESMR service, supposedly providing a level of service equivalent to cellular service. And, physically, they look very much like a cellular system!

You may have an ESMR system operating in your area right now and not even know it, especially if you never search the trunked Business and SMRS channels. I'll be the first to admit that there's not much to listen to. The Motorola MIRS system sounds just like static, as if you were to open your squelch control on a vacant channel. But tracking down the systems is a heck of a lot of fun, if you enjoy that type of thing.

What To Look For?

This is hard to say. Initially, an E-SMRS licensee will use a system that is already on the air, especially if it was one they purchased from another SMR. This will likely be a typical analog voice system, with the transmitter located on the nearest hill along with all the rest of the local repeaters. Searching through the 800 MHz band these days, with all the digital-type signals being transmitted by companies like RAM, ARDIS and so forth, you probably won't spot them.

The tip-off would be that their transmissions sound just like static, as we said. Search at night, when normal, two-way radio traffic is at a minimum. The MIRS signals transmit continuously. A scanner with a very narrow bandwidth will sometime scan right past one of these signals. In fact, with most radios, the signal might be received better when you are off frequency to either side of the center frequency. Signal strength peaks at the center frequency but the relatively wide deviation causes some radios to mute or attempt to tune to either side of the actual frequency. Search in 12.5 kHz steps from 851.0125 to 865.9875 MHz. If you know your radio has a sharp bandwidth, try searching in 5 kHz steps, although this will take forever.

As an E-SMRS system develops, more sites are added, usually lower-power, low-elevation sites which serve a much smaller geographic area and allow the same frequencies to be used again at other sites. Outside of urban areas, their sites will probably be at higher elevations, since they can serve a much larger area and aren't needed for capacity. Within urban areas, of course, it's a different story. The system must be able to provide a much higher call capacity. That's why they look very much like cellular systems and will be designed that way from day one. And like our cover picture shows, they will probably be located right next door to them, too!

If you should happen upon a "suspect" site, search as described earlier, but disconnect your antenna. This will cut out other, interfering signals, plus confirm that this is indeed the transmitter (or that it's very close).

The accompanying map shows details of the system operating in USSN's hometown; Portland, Oregon. Each site originally had two conventional 25 kHz-wide channels. Using the Motorola MIRS technology, each carrier is capable of carrying six conversations. One of these "channels" is a control signal, leaving 11 channels available for voice conversations. Recently, a third channel has been added at some sites, allowing up to 17 conversations. All of the sites are currently omni-directional, but ready for easy conversion to directional sectors, to increase capacity.

When the system first began operation they got a little press in the business section of the local papers. Since then, they have all but disappeared. Their service is only offered through commercial two-way radio dealers (specifically, the largest local Motorola radio dealer).

Apparently, they figure that this is where there market is.

The service costs about $70 a month. For this, you get their "Unicator," a combined two-way radio, mobile telephone and pager. You also get 120 minutes of telephone (autopatch) time and 500 minutes of regular dispatch (two-way) communications time. Time after that runs about a quarter a minute.

This may not seem like such a great deal compared to your local cellular provider. Their retailers (you know, drug stores and tire shops) offer a free phone and maybe a half an hour of phone service a month for around thirty bucks. But for the small business owner thinking of investing in a two-way radio system, this may be just the ticket. Even with the competition from imported commercial rigs over the last decade or so, a good quality two-way radio with any decent features will still run you anywhere from five hundred to a thousand bucks and up–*each*! If Nextel can outfit your three or four delivery trucks for a couple hundred dollars a month, including what you would otherwise pay for repeater use charges on other systems, plus give you mobile telephone capability, it doesn't look too bad to a small business owner.

What Does The Future Hold?

Obviously, this is only speculation. But with the new changes to the rules and the opportunity to have up to 3 MHz of 800 MHz spectrum to yourself, a number of companies appear poised to take off and run with the new Enhanced SMRS technology. An early potential investor in the OneComm system (MCI) backed out when they realized that the service was just two-way radio service with autopatch and that the quality of service wouldn't be quite on a par with cellular. It's clear that it's much more than that now, with added transmitter sites now offering service quality equivalent to cellular service. There were some early questions about the MIRS system and whether, in fact, it even worked reliably. Part of the problem appears to be that the signal has to be confined to a 25 kHz-wide channel under the current rules. Under the new rules, a whole block of frequencies will belong to a licensee, to configure as he sees fit. The technical problems will likely be overcome easily.

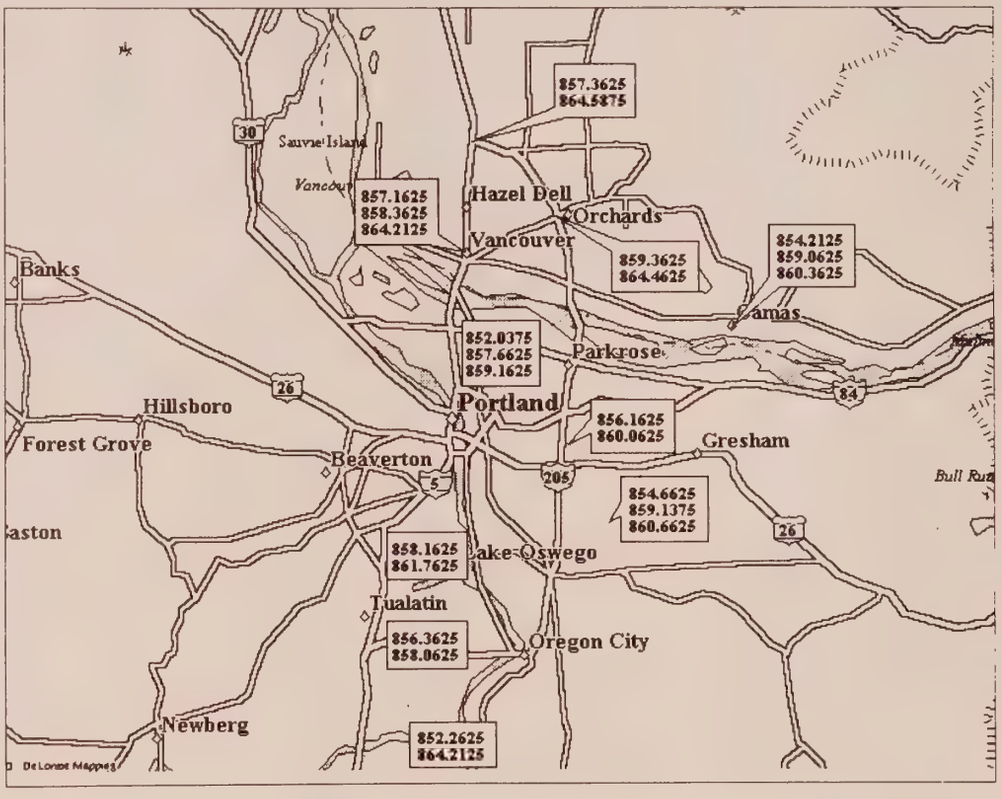
Of course, almost any type of technology is likely to be used in these new ESMR systems, not just MIRS. The new FCC rules don't specify any technical standards other than those required to prevent interference. In fact, there's no reason why a new E-SMRS licensee couldn't use conventional analog FM on regular 25 kHz-spaced channels from low power, low elevation sites, exactly like current cellular systems!

What is Nextel going to do with all those licenses they are holding, scattered throughout the 800 MHz band? Well, since the amended FCC rules require the new E-SMRS licensees to find homes for the systems currently operating in the new 861 to 866 MHz frequency blocks that they acquire in the auction, it seems highly likely that Nextel will offer to relocate these systems to all these frequencies that they're sitting on. Whether they turn a profit or not (or how soon) depends on how much they have to pay for their licenses in the upcoming auctions. Some have said that SMRS licenses couldn't be auctioned, since there isn't enough profit to be made if they have to pay a hefty fee to get a license. There's also the fact that a "license" for one of the new E-SMRS channel blocks at 861 MHz is really only a shot at a license! You can't start operating until you relocate the existing users. It's really a crapshoot! How much would you pay for such a "license"?

The recent auctions for the 935 to 940 MHz SMRS channels did net a few bucks, though, and these weren't nearly as attractive as the new 861 MHz channel blocks. (The 935 MHz channels are not heavily used outside the ten largest cities in the country, but in those cities, existing systems must be accommodated.)

It appears that the companies that planned ahead are in a position to make a real killing in the "new" ESMR band at 861 to 866 MHz. Others, including existing licensees (and the users of their systems), may not be so lucky. **USSN**

See Related Article On Page 42



Map showing the transmitter locations and frequencies of Nextel's local "Enhanced"-SMRS service. Notice the almost "cellular-like" configuration, complete with frequency reuse. (Numerous additional sites to the south and west re-use many of the same frequencies shown in this map.) Also note that many of the frequencies are from the same five-channel trunk groups, 856 through 860.1625 and 856 through 860.3625, for example.

All of this will change, of course, if Nextel successfully bids for the new region-wide channel blocks in the 861 to 866 MHz band.

Similar Systems

Over the years there have been a number of other companies which have sought waivers to build what were once considered "exotic" systems.

Ram Mobile Data was probably the first. (You've read about Ram in our FCC News column.) In the late 80's, they were granted a number of waivers of the FCC's rules governing 900 MHz land mobile systems to allow them to construct a nationwide digital data two-way radio system in the 935 to 940 MHz band. In some cities, they contracted with the owners of existing licensees, incorporating them into their system that now offers local, regionwide or nationwide data service. Their system is on the air in most cities, transmitting digital data only. They transmit what appears to be the same data on each channel in a system, each channel at a different location. (As you tune from channel to channel, you can see the difference in signal strength.) The individual systems in each city are interconnected via a landline, packet-switched telephone network. Ram added 150 sites to their system last year and is planning to add 350 more this year. This should give them coverage of 94 percent of the urban markets, they claim. (Personally, this author sees the new Narrowband PCS service at 900 MHz, now coming on line, as giving Ram's system a run for their money.)

Another now-infamous proceeding was the Fleet Call waiver, a predecessor to Nextel. This was the 1991 waiver order that more or less established the procedure under which future waivers for wide-area systems would be granted, and opened the floodgates for every other company that wanted their "slice of the pie" in the wide-area SMRS game. In the Order, the FCC declined to grant Fleet Call most of the exemptions they requested, such as the use of TDMA digital emissions, extra protection from co-channel interference, stating that most of their requests could be accommodated under the FCC's existing rules. The one request that they did grant was the one for extension of the time period during which a licensee was required to place their system on the air or lose their license, normally one year for a trunked system. Fleet Call was given a five-year construction deadline, which has allowed them to hold on to their channels, used or not, for all this time.

Most recently, there were a couple of applicants for more advanced SMRS systems. CELSMeR is a general partnership that manages and operates specialized mobile radio systems in Florida. Last year they asked for a waiver of the FCC's mobile unit loading requirements for 900 MHz SMR systems until 30 days after completion of the auction for the Tampa-St. Petersburg-Orlando, Florida market. They stated that they are developing a wide-area 900 MHz SMR system and had entered into management agreements with the licensees of ten separate 10-channel trunked SMR stations to create a wide-area "seamless" radio network. Their intention is to implement digital technology at each of the SMRS sites in the system, which "will provide for more efficient use of the spectrum and greatly increase the system's capacity."

As they also pointed out, the waiver would enable it to compete against other advanced wide-area 900 MHz SMR systems that already have loading and construction waivers, such as PowerSpectrum. Inc. and Advanced Radio Communications Service of Florida, Inc.

They were granted a waiver until the auctions for the 935 to 940 MHz SMRS channels were completed, on the condition that they would have to meet the mobile unit loading requirements in those areas where they did not acquire channels in the auction. (Channels acquired in the auction are granted exclusively to a licensee. It's not likely that someone is going to pay big bucks for a license in the auction and then let the channels sit idle, so the FCC doesn't impose any channel loading requirements on these systems. They do have system construction deadlines, though). In other words, if CELSMeR didn't get the licenses they bid for in the auction, they will have to start using the channels they were granted, loading them to capacity, or they will lose them!

In another action, the request of Viking Dispatch Services in New Jersey to acquire more than the initial limit of twenty channels per market and to use channels allocated to the Business and Industrial & Land Transportation pools in the 935 to 940 Mhz band was denied. Viking wanted to construct trunked SMRS systems in 91 cities. These systems would be used by entities eligible in the Business and Industrial radio services and would be operated on a non-profit, cost-sharing basis. The systems would not have autopatch capability and therefore would be classified as Private Land Mobile Radio systems, as opposed to a Commercial Mobile Radio Service.

Opposition came from other users, who pointed out that a waiver would allow Viking to pretty much grab up all of the unused channels in the Business and Industrial pools. (There are three pools at 935 MHz—Business, Industrial & Land Transportation and SMRS.) They also pointed out that Viking didn't have a single potential customer lined up, making it kind of hard for them to justify their request.

The clincher, however, came when it was claimed that Viking was affiliated with E.F. Johnson Company, a manufacturer of two-way radios and that this was just a plan to gain an equipment monopoly. (The name "Viking," a Johnson-brand radio from years ago, should have been a tip-off!) Viking admitted that Johnson analog and digital radios would be used in the systems.

The FCC decided that "the record in this case does not support granting Viking's waiver requests."

USSN

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FREQUENCY FORUM

Public Safety License Applications

The information in this column is raw FCC data and may contain duplications and typos. Listed below are Public Safety licenses that are ***PENDING*** FCC approval. Note that many of these may be licenses for additional transmitter sites or renewals of expired licenses and may not be "new" frequencies.

Services Represented

GF	Conventional PS-National Plan	PP	Police
GP	Conventional PS & Spc Emerg	PS	Special Emergency
PF	Fire	YA	Trunked PS
PH	Highway Maintenance	YF	Trunked PS-National Plan
PL	Local Government	YP	Trunked PS & Special Emerg.
PM	Emergency Medical	IB	Business Radio Service
PO	Forestry Conservation	IW	Power Radio Sevice

by O.E. Simonson

Alabama

	HALEYVILLE, CITY OF	PNR13391	46.5600	PL
	SECTION, TOWN OF	PNA00006	453.1875	PL
	SECTION, TOWN OF	PNA00006	453.3875	PL
	SECTION, TOWN OF	PNA00006	453.8125	PL
	SECTION, TOWN OF	PNA00006	458.1875	PL
	SECTION, TOWN OF	PNA00006	458.3875	PL
	SECTION, TOWN OF	PNA00006	458.8125	PL
AIMWELL	MYRTLEWOOD, CITY OF	PNA00064	173.3125	PL
ASHLAND	CLAY, COUNTY OF	PND02981	153.8900	PF
ASHLAND	CLAY, COUNTY OF	PND02981	159.1800	PF
BUCKS	MCB WATER AUTHORITY	PNA00056	154.4637	PL
DECATUR	FLINT, TOWN OF	PND02135	153.9500	PF
DECATUR	FLINT, TOWN OF	PND02135	154.9650	PF
ECLECTIC	ECLECTIC, TOWN OF	PNA00005	173.3375	PL
HALEYVILLE	HALEYVILLE, CITY OF	PNR13391	46.5600	PL
KNOXVILLE	CALERA, CITY OF	PND02404	152.4800	PL
LOWER PEAC	CLARK WILCOX MONROE WATER	PND02131	173.2100	PL
MALABIS	BALDWIN, COUNTY OF	PND02962	154.6800	PP
MALABIS	BALDWIN, COUNTY OF	PND02962	154.8000	PP
MALABIS	BALDWIN, COUNTY OF	PND02962	154.9500	PP
MALABIS	BALDWIN, COUNTY OF	PND02962	159.7650	PP
MALABIS	BALDWIN, COUNTY OF	PND02962	159.9900	PP
MALABIS	BALDWIN, COUNTY OF	PND02962	160.2000	PP
MOBILE	ALABAMA, STATE OF	PND02137	151.0100	PH
MOBILE	ALABAMA, STATE OF	PND02137	151.0550	PH
MOBILE	ALABAMA, STATE OF	PND02137	151 1300	PH
MOBILE	ALABAMA, STATE OF	PND02137	159.1650	PH
MYRTLEWOOD	MYRTLEWOOD, CITY OF	PNA00064	173.3125	PL
NETTLESBOR	CLARK WILCOX MONROE WATER	PND02131	173.2100	PL
NICHOLSVIL	MYRTLEWOOD, CITY OF	PNA00064	173.3125	PL
ORANGE BEA	CLARK WILCOX MONROE WATER	PND02131	155.0100	PP
ORANGE BEA	CLARK WILCOX MONROE WATER	PND02131	155.4150	PP
ORANGE BEA	CLARK WILCOX MONROE WATER	PND02131	158.9700	PP
PINE GROVE	LEE CHAMBERS UTILITIES DISTRICT	PNA00042	173.2625	PL
PINE HILL	CLARK WILCOX MONROE WATER	PND02131	173.2100	PL
RED LEVEL	MONTGOMERY, COUNTY OF	PND01297	856.2625	YP
RED LEVEL	MONTGOMERY, COUNTY OF	PND01297	857.2625	YP
RED LEVEL	MONTGOMERY, COUNTY OF	PND01297	858.2625	YP
RED LEVEL	MONTGOMERY, COUNTY OF	PND01297	859.2625	YP
RED LEVEL	MONTGOMERY, COUNTY OF	PND01297	860.2625	YP
SAINT XAVI	SCOTTSBORO, CITY OF	PND02405	152.9150	PL
SOUTHSIDE	SOUTHSIDE, CITY OF	PNA00001	857.2625	GP
SOUTHSIDE	SOUTHSIDE, CITY OF	PNA00001	858 2625	GP
SWEET WATE	MYRTLEWOOD, CITY OF	PNA00064	173.3125	PL
VERNON	MILLPORT, TOWN OF	PNA00059	153.7850	PL
VERNON	MILLPORT, TOWN OF	PNA00059	159.3600	PL
WHITE HALL	WHITE HALL, TOWN OF	PNR13021	154.7550	PP
WHITE HALL	WHITE HALL, TOWN OF	PNR13021	155.0100	PP

Arkansas

	BAPTIST MEDICAL CENTER	PND01880	150.7750	PM
	BAPTIST MEDICAL CENTER OF	PND01880	151.4750	PM
	GRANT, COUNTY OF	PNR13141	458.9875	PL
ALEXANDER	ARKANSAS, STATE OF	PNR12821	37.1400	PP
ALEXANDER	ARKANSAS, STATE OF	PNR12821	37.2400	PP
ARKADELPHI	BAPTIST MEDICAL CENTER OF	PND01880	151.4750	PM
AUGUSTA	AUGUSTA, CITY OF	PND02043	155.8350	PL
BALD KNOB	WHITE, COUNTY OF	PND02131	453.1500	PP
BALD KNOB	WHITE, COUNTY OF	PND02131	460.5000	PP
BEEBE	WHITE, COUNTY OF	PND02131	460.5000	PP
BENTON	SALINE, COUNTY OF	PND02408	37.2400	PP
BENTON	SALINE, COUNTY OF	PND02408	37.3600	PP
BENTON	SALINE, COUNTY OF	PND02408	153.8750	PP
BENTON	SALINE, COUNTY OF	PND02408	154.8300	PP
BENTON	SALINE, COUNTY OF	PND02408	154.8900	PP
BENTON	SALINE, COUNTY OF	PND02408	155.3100	PP
BENTON	SALINE, COUNTY OF	PND02408	156.2100	PP
BRYANT	BRYANT, CITY OF	PND02041	155.5650	PP
BRYANT	BRYANT, CITY OF	PND02042	155.0550	PL
CARLISLE	CARLISLE, CITY OF	PNA00047	155.5950	PP
CARLISLE	CARLISLE, CITY OF	PNA00047	158.9700	PP
CROSSETT	UNITY FROST PRAIRIE FIRE DEPARTM	PND02627	154.1300	PF
CROSSETT	UNITY FROST PRAIRIE FIRE DEPARTM	PND02627	154.2050	PF
CROSSETT	UNITY FROST PRAIRIE FIRE DEPARTM	PND02627	159.0000	PF
DARDANELLE	DARDANELLE, CITY OF	PNA00005	153.7400	PL
DARDANELLE	DARDANELLE, CITY OF	PNA00005	155.0250	PL
DE WITT	DE WITT, CITY OF	PND02132	153.8750	PP
DE WITT	DE WITT, CITY OF	PND02132	155.6550	PP
FORT SMITH	FORT SMITH, CITY OF	PND02130	453.6500	PP
FORT SMITH	FORT SMITH, CITY OF	PND02130	453.7500	PP
FORT SMITH	FORT SMITH, CITY OF	PND02130	458.6500	PP
FORT SMITH	FORT SMITH, CITY OF	PND02130	458.7500	PP
FORT SMITH	FORT SMITH, CITY OF	PND02130	460.2000	PP
FORT SMITH	FORT SMITH, CITY OF	PND02130	465.2000	PP
HAMPTON	OUACHITA R R INC	PNR13295	37.0400	PP
HAMPTON	OUACHITA R R INC	PNR13295	37.2000	PP
HAMPTON	OUACHITA R R INC	PNR13295	37.2400	PP
HUNTSVILLE	HUNTSVILLE, CITY OF	PNA00045	37.1200	PP
LOWELL	LOWELL, CITY OF	PND03110	451.0750	PP
LOWELL	LOWELL, CITY OF	PND03110	456.0750	PP
PINE BLUFF	ARKANSAS, STATE OF	PNR12820	37.1400	PP
PINE BLUFF	ARKANSAS, STATE OF	PNR12820	37.2400	PP
RUSSELLVIL	AUGUSTA, CITY OF	PND02043	39.8200	PL
RUSSELLVIL	RUSSELLVILLE, CITY OF	PNA00039	460.2000	PP
RUSSELLVIL	RUSSELLVILLE, CITY OF	PNA00039	460.4000	PP
RUSSELLVIL	RUSSELLVILLE, CITY OF	PNA00039	460.5250	PP
RUSSELLVIL	RUSSELLVILLE, CITY OF	PNA00039	465.2000	PP
RUSSELLVIL	RUSSELLVILLE, CITY OF	PNA00039	465.4000	PP
SEARCY	WHITE, COUNTY OF	PND02131	37.0200	PP
SEARCY	WHITE, COUNTY OF	PND02131	37.2000	PP
SEARCY	WHITE, COUNTY OF	PND02131	37.2400	PP
SEARCY	WHITE, COUNTY OF	PND02131	37.2800	PP
SEARCY	WHITE, COUNTY OF	PND02131	155.6700	PP
SEARCY	WHITE, COUNTY OF	PND02131	453.1500	PP
SEARCY	WHITE, COUNTY OF	PND02131	458.1500	PP
SEARCY	WHITE, COUNTY OF	PND02131	460.5000	PP
SEARCY	WHITE, COUNTY OF	PND02131	465.5000	PP
WALNUT RID	WALNUT RIDGE, CITY OF	PNA00044	158.7450	PL
WEST HELEN	WEST HELENA, CITY OF	PNA00042	158.8050	PL
WITTS SPRI	MOUNT PLEASANT EMS AND RES	PND02980	150.7750	PM
WITTS SPRI	MOUNT PLEASANT EMS AND RES	PND02980	155.4000	PM

Arizona

	APACHE JUNCTION FIRE DISTRICT	PND03074	154.2950	PF
	APACHE JUNCTION FIRE DISTRICT	PND03074	154.3250	PF
	MOHAVE, COUNTY OF	PND02626	155.1600	PS
	QUARTZSITE, TOWN OF	PND02569	451.1125	IW
AJO	ARIZONA, STATE OF	PND02580	44.6600	PP
AJO	ARIZONA, STATE OF	PND02580	154.9350	PP
AJO	ARIZONA, STATE OF	PND02580	155.4750	PP
AJO	ARIZONA, STATE OF	PND02580	460.2250	PP
AJO	ARIZONA, STATE OF	PND02580	460.3000	PP
AJO	ARIZONA, STATE OF	PND02580	460.3750	PP
AJO	ARIZONA, STATE OF	PND02580	460.4000	PP
AJO	ARIZONA, STATE OF	PND02580	460.5000	PP
APACHE JUN	APACHE JUNCTION FIRE DISTRICT	PND03074	154.2800	PF
APACHE JUN	APACHE JUNCTION FIRE DISTRICT	PND03074	154.2950	PF
APACHE JUN	APACHE JUNCTION FIRE DISTRICT	PND03074	154.3250	PF
APACHE JUN	ARIZONA, STATE OF	PND03177	154.2800	PF
ASH FORK	KIABAB ESTATES WEST FIRE DISTRIC	PND03175	154.1900	PF
BENSON	ARIZONA, STATE OF	PND03300	159.2400	PO
BENSON	ARIZONA, STATE OF	PND03300	159.3300	PO
BISBEE	NACO FIRE DISTRICT	PND01948	153.7850	PL
BISBEE	NACO FIRE DISTRICT	PND01948	155.5650	PL
BISBEE	NACO FIRE DISTRICT	PND01948	158.8650	PL
CHANDLER	CHANDLER, CITY OF	PND03047	853.4125	YP
CHANDLER	CHANDLER, CITY OF	PND03047	853.6375	YP
CHANDLER	CHANDLER, CITY OF	PND03047	853.7125	YP
CHANDLER	CHANDLER, CITY OF	PND03047	853.8375	YP
CHANDLER	CHANDLER, CITY OF	PND03047	853.8875	YP
CHANDLER	CHANDLER, CITY OF	PND03047	854.3625	YP
CHANDLER	CHANDLER, CITY OF	PND03047	854.4125	YP
CLAY SPRIN	CLAY SPRINGS PINEDALE VOLUN	PND02006	153.8300	PF
CLAY SPRIN	CLAY SPRINGS PINEDALE VOLUN	PND02006	154.4000	PF
COLORADO C	COLORADO CITY UNIFIED SCHOOL	PN033287	155.2800	PS
HOTEVILLA	SAINT JOHNS, CITY OF	PND01947	154.7400	PL
KINGMAN	MOHAVE, COUNTY OF	PND02626	155.1600	PS
KYKOTSMOVI	SAINT JOHNS, CITY OF	PND01947	154.7400	PL
KYKOTSMOVI	SAINT JOHNS, CITY OF	PND01947	155.8050	PL
LAKE HAVAS	ARIZONA, STATE OF	PND03300	159.2400	PO
LAKE HAVAS	ARIZONA, STATE OF	PND03300	159.3300	PO
LAKE HAVAS	LAKE HAVASU, CITY OF	PNA00003	154.7700	PP
LAKE HAVAS	LAKE HAVASU, CITY OF	PNA00003	154.8750	PP
LAKE HAVAS	LAKE HAVASU, CITY OF	PNA00003	155.6100	PP
LAKE HAVAS	LAKE HAVASU, CITY OF	PNA00003	158.7450	PP
LEUPP	NAVAJO NATION	PND02366	154.3550	PF
LUKACHUKAI	NAVAJO TRIBE	PND03071	154.0700	PF
LUKACHUKAI	NAVAJO TRIBE	PND03071	154.4300	PF
NACO	NACO FIRE DISTRICT	PND01948	153.7850	PL
NACO	NACO FIRE DISTRICT	PND01948	155.5650	PL
NACO	NACO FIRE DISTRICT	PND01948	158.8650	PL
NOGALES	ARIZONA, STATE OF	PND02580	151.4750	PP
NOGALES	ARIZONA, STATE OF	PND02580	154.9350	PP
NOGALES	ARIZONA, STATE OF	PND02580	156.0900	PP
NOGALES	ARIZONA, STATE OF	PND02580	460.2250	PP
NOGALES	ARIZONA, STATE OF	PND02580	460.2750	PP
NOGALES	ARIZONA, STATE OF	PND02580	460.3250	PP
NOGALES	ARIZONA, STATE OF	PND02580	460.3750	PP
NOGALES	ARIZONA, STATE OF	PND02580	460.4250	PP
NOGALES	ARIZONA, STATE OF	PND02580	460.5000	PP
PATAGONIA	ARIZONA, STATE OF	PND03299	159.2400	PO
PATAGONIA	ARIZONA, STATE OF	PND03299	159.3300	PO
PHOENIX	PHOENIX, CITY OF	PNR12839	153.7700	PF
PHOENIX	PHOENIX, CITY OF	PNR12839	153.8300	PF
PHOENIX	PHOENIX, CITY OF	PNR12839	154.0700	PF
PHOENIX	PHOENIX, CITY OF	PNR12839	154.1450	PF
PHOENIX	PHOENIX, CITY OF	PNR12839	154.1900	PF
PHOENIX	PHOENIX, CITY OF	PNR12839	154.2500	PF
PHOENIX	PHOENIX, CITY OF	PNR12839	154.2800	PF
PHOENIX	PHOENIX, CITY OF	PNR12839	154.3100	PF
PICACHO	ARIZONA, STATE OF	PND03299	159.3300	PO
SAFFORD	ARIZONA, STATE OF	PND02582	154.9350	PP
SAFFORD	ARIZONA, STATE OF	PND02582	155.4750	PP
SAFFORD	ARIZONA, STATE OF	PND02582	156.0900	PP
SAFFORD	ARIZONA, STATE OF	PND02582	460.2250	PP
SAFFORD	ARIZONA, STATE OF	PND02582	460.2750	PP
SAFFORD	ARIZONA, STATE OF	PND02582	460.3000	PP
SAFFORD	ARIZONA, STATE OF	PND02582	460.3250	PP
SAFFORD	ARIZONA, STATE OF	PND02582	460.3750	PP
SAFFORD	ARIZONA, STATE OF	PND02582	460.4750	PP
SAFFORD	ARIZONA, STATE OF	PND02582	460.5000	PP
SAFFORD	ARIZONA, STATE OF	PND03299	159.2400	PO
SAINT JOHN	ARIZONA, STATE OF	PND03300	159.2400	PO
SAINT JOHN	ARIZONA, STATE OF	PND03300	159.3300	PO
SAINT JOHN	SAINT JOHNS, CITY OF	PND01947	154.9650	PL
SHOWLOW	ARIZONA, STATE OF	PND03300	159.2400	PO
SHOWLOW	ARIZONA, STATE OF	PND03300	159.3300	PO
SUPERIOR	ARIZONA, STATE OF	PND03299	151.4000	PO
SUPERIOR	ARIZONA, STATE OF	PND03299	159.3300	PO
TUCSON	ARIZONA, STATE OF	PND03300	159.2400	PO
TUCSON	ARIZONA, STATE OF	PND03300	159.3300	PO
TUCSON	FLOWING WELLS FIRE DISTRICT	PND02004	151.2650	PF
TUCSON	FLOWING WELLS FIRE DISTRICT	PND02004	153.7700	PF
TUCSON	FLOWING WELLS FIRE DISTRICT	PND02004	153.9500	PF
TUCSON	FLOWING WELLS FIRE DISTRICT	PND02004	154.2500	PF
TUCSON	FLOWING WELLS FIRE DISTRICT	PND02004	154.3400	PF
WENDEN	ARIZONA, STATE OF	PND03300	159.3300	PO
WENDEN	ARIZONA, STATE OF	PND03300	159.4500	PO
WICKENBURG	COMMUNITY HOSPITAL ASSN INC	PNR12939	152.0075	PS
WINSLOW	ARIZONA, STATE OF	PND03300	159.2400	PO
WINSLOW	ARIZONA, STATE OF	PND03300	159.3300	PO
WINSLOW	ARIZONA, STATE OF	PND03300	159.4500	PO
YUMA	ARIZONA, STATE OF	PND03300	159.2400	PO
YUMA	ARIZONA, STATE OF	PND03300	159.3300	PO

California

	AMERICAN MEDICAL RESPONSE	PND03076	153.7700	PF
	AMERICAN MEDICAL RESPONSE	PND03076	154.2500	PF
	AMERICAN MEDICAL RESPONSE	PND03076	154.2800	PF
	ANTELOPE VALLEY EMERGENCY	PND02982	155.1600	PS
	ANTELOPE VALLEY EMERGENCY	PND02982	155.2000	PS
	ANTELOPE VALLEY EMERGENCY	PND02982	155.2050	PS
	ANTELOPE VALLEY EMERGENCY	PND02982	155.2350	PS
	CLEARLAKE, CITY OF	PNA00053	153.9350	PL
	CLEARLAKE, CITY OF	PNA00053	155.0550	PL
	CLEARLAKE, CITY OF	PNA00053	158.7300	PP
	CLEARLAKE, CITY OF	PNA00053	158.7600	PL
	CONTRA COSTA, COUNTY OF	PND02983	33.4800	PF
	CONTRA COSTA, COUNTY OF	PND02983	46.0600	PF
	CONTRA COSTA, COUNTY OF	PND02983	46.1000	PF
	CONTRA COSTA, COUNTY OF	PND02983	46.1600	PF
	CONTRA COSTA, COUNTY OF	PND02983	46.1800	PF
	CONTRA COSTA, COUNTY OF	PND02983	46.2200	PF
	CONTRA COSTA, COUNTY OF	PND02983	46.2400	PF
	CONTRA COSTA, COUNTY OF	PND02983	46.2600	PF
	CONTRA COSTA, COUNTY OF	PND02983	46.3200	PF
	CONTRA COSTA, COUNTY OF	PND02983	46.3400	PF
	CONTRA COSTA, COUNTY OF	PND02983	46.4200	PF
	CONTRA COSTA, COUNTY OF	PND02983	46.4400	PF
	CONTRA COSTA, COUNTY OF	PND02983	46.4800	PF
	CONTRA COSTA, COUNTY OF	PND02983	153.8300	PF
	CONTRA COSTA, COUNTY OF	PND02983	154.2050	PF
	CONTRA COSTA, COUNTY OF	PND02983	154.2650	PF
	CONTRA COSTA, COUNTY OF	PND02983	154.2800	PF
	CONTRA COSTA, COUNTY OF	PND02983	154.2950	PF
	CONTRA COSTA, COUNTY OF	PND02983	154.3850	PF
	LOS EXPLORADORES SEARCH & RES	PND02135	155.1600	PS
	MONROVIA, CITY OF	PNR13339	154.1150	PL
	SAN JOSE, CITY OF	PNA00036	858.9375	GP
	SAN JOSE, CITY OF	PND02040	460.1500	PP
	SAN JOSE, CITY OF	PND02040	460.2750	PP
	SAN JOSE, CITY OF	PND02040	465.1500	PP
	SAN JOSE, CITY OF	PND02040	465.2750	PP
	SAN MATEO, COUNTY OF	PND02038	453.8375	PL
	SAN MATEO, COUNTY OF	PND02038	458.8375	PL
	SANTA BARBARA, CITY OF	PND02041	453.1375	PL
	SANTA BARBARA, CITY OF	PND02041	453.1625	PL
	SANTA BARBARA, CITY OF	PND02041	453.2625	PL
	SANTA BARBARA, CITY OF	PND02041	458.1375	PL
	SANTA BARBARA, CITY OF	PND02041	458.1625	PL
	SANTA BARBARA, CITY OF	PND02041	458.2625	PL
	SANTA CRUZ, CITY OF	PNA00060	155.6550	PP
	SMITH RIVER FIRE PROTECTION DIST	PNR13205	154.2500	PF
	SONOMA, COUNTY OF	PNA00007	458.3625	PL
	SONOMA, COUNTY OF	PND02014	153.7700	PF
	SONOMA, COUNTY OF	PND02014	154.1750	PF
	SONOMA, COUNTY OF	PND02014	154.2050	PF
	SONOMA, COUNTY OF	PND02014	154.2650	PF
	SONOMA, COUNTY OF	PND02014	154.2800	PF
	SONOMA, COUNTY OF	PND02014	154.2950	PF
	SONOMA, COUNTY OF	PND02014	154.3100	PF
	SONOMA, COUNTY OF	PND02014	154.4300	PF
	SONOMA, COUNTY OF	PND02014	154.4450	PF
	ST HELENA, CITY OF	PND01948	453.1375	PL
	VACAVILLE, CITY OF	PNA00050	150.9950	PL
	VACAVILLE, CITY OF	PNA00050	858.4375	GP
	VENTURA, COUNTY OF	PND01947	458.1125	PL
ANCHOR BAY	SONOMA, COUNTY OF	PND02014	154.1750	PF
ANCHOR BAY	SONOMA, COUNTY OF	PND02014	154.2800	PF
ANCHOR BAY	SONOMA, COUNTY OF	PND02014	154.3100	PF
ANNAPOLIS	CLEARLAKE, CITY OF	PNA00053	42.8800	PP
ANTIOCH	CONTRA COSTA, COUNTY OF	PND02983	46.1000	PF
ANTIOCH	CONTRA COSTA, COUNTY OF	PND02983	46.1400	PF
ANTIOCH	CONTRA COSTA, COUNTY OF	PND02983	46.1800	PF
ANTIOCH	CONTRA COSTA, COUNTY OF	PND02983	46.2400	PF
ANTIOCH	CONTRA COSTA, COUNTY OF	PND02983	46.3200	PF
ANTIOCH	CONTRA COSTA, COUNTY OF	PND02983	46.3800	PF
BAKERSFIEL	CALIFORNIA, STATE OF	PNA00005	153.7550	PL
BAKERSFIEL	CALIFORNIA, STATE OF	PNA00005	154.9800	PL
BETHEL ISL	CALIFORNIA, STATE OF	PND03178	171.8250	PO
BIG BEAR L	SAN JOSE, CITY OF	PNA00036	154.9650	PL
BLYTHE	CALIFORNIA, STATE OF	PND03043	154.9200	PP
BLYTHE	CALIFORNIA, STATE OF	PND03043	155.4750	PP
BOONVILLE	ALLEN, WILLIAM	PND02006	151.1450	PO
BOONVILLE	ALLEN, WILLIAM	PND02006	159.2250	PO
BOONVILLE	ALLEN, WILLIAM	PND02006	159.3000	PO
BOONVILLE	ALLEN, WILLIAM	PND02006	159.3300	PO
BURNEY	SAN JOSE, CITY OF	PNA00036	42.1800	PP
BURNEY	SAN JOSE, CITY OF	PNA00036	42.2800	PP
BURNEY	SAN JOSE, CITY OF	PNA00036	42.3400	PP
BURNEY	SAN JOSE, CITY OF	PNA00036	42.4400	PP
CALEXICO	CALIFORNIA, STATE OF	PND02039	42.1800	PP
CALEXICO	CALIFORNIA, STATE OF	PND02039	42.3400	PP
CALEXICO	CALIFORNIA, STATE OF	PND02039	42.6400	PP
CALEXICO	CALIFORNIA, STATE OF	PND02039	42.9200	PP
CAPITOLA	AMERICAN MEDICAL RESPONSE	PND03076	47.6600	PM
CARSON	LOS ANGELES, COUNTY OF	PNR13055	406.1250	PO
CLAYTON	CALIFORNIA, STATE OF	PND03179	171.8250	PO
CLEARLAKE	CALIFORNIA, STATE OF	PND02212	155.0700	PP
CLEARLAKE	CALIFORNIA, STATE OF	PND02212	155.5650	PP
CLEARLAKE	CALIFORNIA, STATE OF	PND02212	155.6250	PP
CLEARLAKE	CALIFORNIA, STATE OF	PND02212	156.0300	PP
CLEARLAKE	CLEARLAKE, CITY OF	PNA00053	155.8050	PL
CLEARLAKE	LAKESHORE FIRE PROTECTION	PND03073	154.1750	PF
CLEARLAKE	LAKESHORE FIRE PROTECTION	PND03073	154.1900	PF
CLEARLAKE	LAKESHORE FIRE PROTECTION	PND03073	154.2350	PF
CLEARLAKE	LAKESHORE FIRE PROTECTION	PND03073	154.2800	PF
COALINGA	EL CERRITO, CITY OF	PNA00037	460.1500	PP
COALINGA	EL CERRITO, CITY OF	PNA00037	460.3500	PP
COALINGA	EL CERRITO, CITY OF	PNA00037	465.1500	PP
COALINGA	EL CERRITO, CITY OF	PNA00037	465.3500	PP
COBB	CLEARLAKE, CITY OF	PNA00053	42.8800	PP
COLUSA	CALIFORNIA, STATE OF	PND03175	169.5000	PO
CORNING	CALIFORNIA, STATE OF	PND03301	151.3700	PO
CORNING	CALIFORNIA, STATE OF	PND03301	159.2850	PO
COTATI	SONOMA, COUNTY OF	PND02005	154.1750	PF
COTATI	SONOMA, COUNTY OF	PND02005	154.2800	PF
COTATI	SONOMA, COUNTY OF	PND02005	154.3100	PF
COTATI	SONOMA, COUNTY OF	PND02005	154.4300	PF
DESERT HOT	SAN JOSE, CITY OF	PNA00036	155.7450	PL
DOBBINS	NEVADA COUNTY FIRE AGENCY	PND03329	46.1600	PF
DOMINGUEZ	LOS ANGELES, COUNTY OF	PNR13055	406.1250	PO
EL CERRITO	EL CERRITO, CITY OF	PNA00037	460.3750	PP
EL CERRITO	EL CERRITO, CITY OF	PNA00037	460.4000	PP
EL CERRITO	EL CERRITO, CITY OF	PNA00037	465.3750	PP
EL CERRITO	EL CERRITO, CITY OF	PNA00037	465.4000	PP
EL SEGUNDO	LOS ANGELES, COUNTY OF	PNR13055	406.1250	PO
ELK GROVE	ELK GROVE UNIFIED SCHOOL DIST	PNR11567	866.1625	YF
ELK GROVE	ELK GROVE UNIFIED SCHOOL DIST	PNR11567	866.8625	YF
ELK GROVE	ELK GROVE UNIFIED SCHOOL DIST	PNR11567	868.3125	YF
ELK GROVE	ELK GROVE UNIFIED SCHOOL DIST	PNR11567	868.8500	YF
FAIRFIELD	CALIFORNIA, STATE OF	PND03178	171.8250	PO
FALLBROOK	NORTH COUNTY FIRE PROTECTION	PND03072	154.2050	PF
FALLBROOK	NORTH COUNTY FIRE PROTECTION	PND03072	154.2350	PF
FALLBROOK	NORTH COUNTY FIRE PROTECTION	PND03072	154.2500	PF
FALLBROOK	NORTH COUNTY FIRE PROTECTION	PND03072	154.2650	PF
FALLBROOK	NORTH COUNTY FIRE PROTECTION	PND03072	154.2800	PF
FALLBROOK	NORTH COUNTY FIRE PROTECTION	PND03072	154.2950	PF
FALLBROOK	NORTH COUNTY FIRE PROTECTION	PND03072	154.3550	PF
FALLBROOK	NORTH COUNTY FIRE PROTECTION	PND03072	154.3850	PF
FALLBROOK	NORTH COUNTY FIRE PROTECTION	PND03072	154.4150	PF
FALLBROOK	NORTH COUNTY FIRE PROTECTION	PND03072	154.4300	PF
FREEDOM	AMERICAN MEDICAL RESPONSE	PND03076	47.6600	PM
GEYSERVILL	SAN JOSE, CITY OF	PNA00036	453.4000	PL
GEYSERVILL	SAN JOSE, CITY OF	PNA00036	453.4750	PL
GEYSERVILL	SAN JOSE, CITY OF	PNA00036	453.5500	PL
GEYSERVILL	SAN JOSE, CITY OF	PNA00036	453.5750	PL
GEYSERVILL	SAN JOSE, CITY OF	PNA00036	453.7250	PL
GEYSERVILL	SONOMA, COUNTY OF	PND02014	154.1750	PF
GEYSERVILL	SONOMA, COUNTY OF	PND02014	154.2800	PF
GEYSERVILL	SONOMA, COUNTY OF	PND02014	154.3100	PF
GILROY	CALIFORNIA, STATE OF	PND03043	155.7600	PL
GILROY	CALIFORNIA, STATE OF	PND03043	158.8200	PL
GILROY	CALIFORNIA, STATE OF	PND03043	453.1000	PL
GRASS VALL	NEVADA COUNTY FIRE AGENCY	PND03329	46.1600	PF
GRASS VALL	NEVADA COUNTY FIRE AGENCY	PND03329	46.2200	PF
GRASS VALL	NEVADA COUNTY FIRE AGENCY	PND03329	46.2600	PF
GRASS VALL	NEVADA COUNTY FIRE AGENCY	PND03329	46.2800	PF
GRASS VALL	NEVADA COUNTY FIRE AGENCY	PND03329	46.3600	PF
GRASS VALL	NEVADA COUNTY FIRE AGENCY	PND03329	46.4600	PF
HENDERSONV	NEVADA, COUNTY OF	PNR12980	154.4900	BA
HIOUCHI	SMITH RIVER FIRE PROTECTION DIST	PNR13205	154.2500	PF
HOLLISTER	CALIFORNIA, STATE OF	PND03301	151.2200	PO
HOLLISTER	CALIFORNIA, STATE OF	PND03301	151.2500	PO
HOLLISTER	CALIFORNIA, STATE OF	PND03301	151.2650	PO
HOLLISTER	CALIFORNIA, STATE OF	PND03301	151.3550	PO
HOLLISTER	CALIFORNIA, STATE OF	PND03301	151.3700	PO
HOLLISTER	CALIFORNIA, STATE OF	PND03301	151.4450	PO
HOLLISTER	CALIFORNIA, STATE OF	PND03301	159.2850	PO
HOLLISTER	CALIFORNIA, STATE OF	PND03301	159.3000	PO
HOLLISTER	CALIFORNIA, STATE OF	PND03301	159.3300	PO
HOLLISTER	CALIFORNIA, STATE OF	PND03301	159.3450	PO
HOLLISTER	CALIFORNIA, STATE OF	PND03301	159.4050	PO
IRWINDALE	SONOMA, COUNTY OF	PNA00007	460.1500	PP
IRWINDALE	SONOMA, COUNTY OF	PNA00007	460.2500	PP
IRWINDALE	SONOMA, COUNTY OF	PNA00007	465.2500	PP
JENNER	CLEARLAKE, CITY OF	PNA00053	42.8800	PP
LAKEWOOD	LOS ANGELES, COUNTY OF	PNR13055	406.1250	PO
LANCASTER	SAN JOSE, CITY OF	PNA00036	460.4750	PP
LANCASTER	SAN JOSE, CITY OF	PNA00036	465.4750	PP
LITTLE VAL	CALIFORNIA, STATE OF	PND03216	159.2250	PO
LITTLE VAL	CALIFORNIA, STATE OF	PND03216	159.4050	PO
LONG BEACH	LOS ANGELES, COUNTY OF	PNR13055	406.1250	PO
LOS ANGELE	AMERICAN RED CROSS	PND03168	151.2350	PO
LOS ANGELE	AMERICAN RED CROSS	PND03168	159.2400	PO
LOS ANGELE	AMERICAN RED CROSS	PND03168	159.2550	PO
LOS ANGELE	CALIFORNIA, STATE OF	PNA00003	42.4600	PP
LOS ANGELE	LOS ANGELES, COUNTY OF	PNR13055	406.1250	PO
LOS MOLINO	CALIFORNIA, STATE OF	PND03301	151.3700	PO
LOS MOLINO	CALIFORNIA, STATE OF	PND03301	159.2850	PO
MADERA	VACAVILLE, CITY OF	PNA00050	150.9950	PL
MADERA	VACAVILLE, CITY OF	PNA00050	151.0700	PL
MADERA	VACAVILLE, CITY OF	PNA00050	159.1650	PL
MALIBU	CALIFORNIA, STATE OF	PND02932	44.7200	PO
MANHATTAN	LOS ANGELES, COUNTY OF	PNR13055	406.1250	PO
MARICOPA	CALIFORNIA, STATE OF	PNA00033	42.3400	PP
MARICOPA	CALIFORNIA, STATE OF	PNA00033	42.6000	PP
MARTINEZ	CALIFORNIA, STATE OF	PND03110	171.8250	PO
MARYSVILLE	CALIFORNIA, STATE OF	PND03110	169.4750	PO
MECCA	CALIFORNIA, STATE OF	PND03043	154.9200	PP
MECCA	CALIFORNIA, STATE OF	PND03043	155.4750	PP
MERCED	MERCED, CITY OF	PND03001	173.2625	IW
MONROVIA	MONROVIA, CITY OF	PNR13339	154.1150	PL
MONTEBELLO	LOS ANGELES, COUNTY OF	PNR13055	406.1250	PO
MORGAN HIL	CALIFORNIA, STATE OF	PND03043	155.9850	PL
MORGAN HIL	CALIFORNIA, STATE OF	PND03043	453.1000	PL
MORGAN HIL	CALIFORNIA, STATE OF	PND03043	453.9250	PL
MORGAN HIL	SAN JOSE, CITY OF	PNA00036	857.7125	GP
MORGAN HIL	SAN JOSE, CITY OF	PNA00036	858.4625	GP
MORGAN HIL	SAN JOSE, CITY OF	PNA00036	858.9375	GP
MOUNT HAMI	CALIFORNIA, STATE OF	PND03043	155.7600	PL
MOUNT HAMI	CALIFORNIA, STATE OF	PND03043	155.9850	PL
MOUNT HAMI	CALIFORNIA, STATE OF	PND03043	158.8200	PL
MOUNT HAMI	CALIFORNIA, STATE OF	PND03043	453.1000	PL
MOUNT HAMI	CALIFORNIA, STATE OF	PND03043	453.9250	PL
NEVADA CIT	NEVADA COUNTY FIRE AGENCY	PND03329	46.1600	PF
NUBIEBER	CALIFORNIA, STATE OF	PND03301	47.1000	PH
NUBIEBER	CALIFORNIA, STATE OF	PND03301	453.2625	PH
NUBIEBER	CALIFORNIA, STATE OF	PND03301	458.2625	PH
OAKLAND	CALIFORNIA, STATE OF	PND03179	35.6800	PS
OCEANSIDE	CALIFORNIA, STATE OF	PND03216	160.5600	LR
PALMDALE	ANTELOPE VALLEY EMERGENCY	PND02982	155.1600	PS
PALMDALE	ANTELOPE VALLEY EMERGENCY	PND02982	155.2050	PS
PALMDALE	ANTELOPE VALLEY EMERGENCY	PND02982	155.2200	PS
PALMDALE	ANTELOPE VALLEY EMERGENCY	PND02982	155.2350	PS
PARAMOUNT	LOS ANGELES, COUNTY OF	PNR13055	406.1250	PO
PASO ROBLE	CALIFORNIA, STATE OF	PND02932	151.2800	PO
PASO ROBLE	CALIFORNIA, STATE OF	PND02932	151.4450	PO
PASO ROBLE	CALIFORNIA, STATE OF	PND02932	159.0000	PO
PASO ROBLE	CALIFORNIA, STATE OF	PND02932	159.3450	PO
PASO ROBLE	SAN JOSE, CITY OF	PNA00036	42.1800	PP
PASO ROBLE	SAN JOSE, CITY OF	PNA00036	42.3400	PP
PASO ROBLE	SAN JOSE, CITY OF	PNA00036	42.5600	PP
PASO ROBLE	SAN JOSE, CITY OF	PNA00036	42.7200	PP
PENNGROVE	SONOMA, COUNTY OF	PND02005	154.1750	PF
PENNGROVE	SONOMA, COUNTY OF	PND02005	154.2800	PF
PENNGROVE	SONOMA, COUNTY OF	PND02005	154.3100	PF
PENNGROVE	SONOMA, COUNTY OF	PND02005	154.4300	PF
PETALUMA	CLEARLAKE, CITY OF	PNA00053	42.8800	PP
PITTSBURG	CALIFORNIA, STATE OF	PND03179	171.8250	PO
PLEASANT G	CALIFORNIA, STATE OF	PND03110	169.4750	PO
PORT HUENE	VENTURA, COUNTY OF	PND01947	155.1300	PL
PORT HUENE	VENTURA, COUNTY OF	PND01947	155.5350	PL
PORT HUENE	VENTURA, COUNTY OF	PND01947	155.6550	PL
PORT HUENE	VENTURA, COUNTY OF	PND01947	155.7450	PL
PORT HUENE	VENTURA, COUNTY OF	PND01947	158.7300	PL
PORT HUENE	VENTURA, COUNTY OF	PND01947	158.7450	PL
PORT HUENE	VENTURA, COUNTY OF	PND01947	158.7600	PL
PORT HUENE	VENTURA, COUNTY OF	PND01947	158.7750	PL
PORT HUENE	VENTURA, COUNTY OF	PND01947	158.8950	PL
PORT HUENE	VENTURA, COUNTY OF	PND01947	158.9400	PL
PORT HUENE	VENTURA, COUNTY OF	PND01947	159.2100	PL
REDDING	CALIFORNIA, STATE OF	PND03216	159.2700	PO
REDDING	CALIFORNIA, STATE OF	PND03216	159.3000	PO
REDDING	CALIFORNIA, STATE OF	PND03216	159.3600	PO
RIVERSIDE	REGENTS OF THE UNIV OF CAL	PND02979	866.4875	YF
RIVERSIDE	REGENTS OF THE UNIV OF CAL	PND02979	866.9875	YF
RIVERSIDE	REGENTS OF THE UNIV OF CAL	PND02979	867.4875	YF
RIVERSIDE	REGENTS OF THE UNIV OF CAL	PND02979	867.9875	YF
RIVERSIDE	REGENTS OF THE UNIV OF CAL	PND02979	868.4875	YF
SAINT HELE	ST HELENA, CITY OF	PND01948	155.4300	PP
SAINT HELE	ST HELENA, CITY OF	PND01948	158.9700	PP
SAN CARLOS	SOUTH COUNTY FIRE AUTHORITY	PND02004	153.8300	PF
SAN CARLOS	SOUTH COUNTY FIRE AUTHORITY	PND02004	153.8900	PF
SAN CARLOS	SOUTH COUNTY FIRE AUTHORITY	PND02004	154.2650	PF
SAN CARLOS	SOUTH COUNTY FIRE AUTHORITY	PND02004	154.2800	PF
SAN CARLOS	SOUTH COUNTY FIRE AUTHORITY	PND02004	154.2950	PF
SAN CARLOS	SOUTH COUNTY FIRE AUTHORITY	PND02004	154.3700	PF
SAN CARLOS	SOUTH COUNTY FIRE AUTHORITY	PND02004	159.0750	PF
SAN CLEMEN	CALIFORNIA, STATE OF	PND03216	160.5600	LR
SAN DIEGO	CALIFORNIA, STATE OF	PND03216	160.5600	LR
SAN JOSE	CALIFORNIA, STATE OF	PND03043	155.7600	PL
SAN JOSE	CALIFORNIA, STATE OF	PND03043	155.9850	PL
SAN JOSE	CALIFORNIA, STATE OF	PND03043	158.8200	PL
SAN JOSE	CALIFORNIA, STATE OF	PND03043	158.9550	PL
SAN JOSE	CALIFORNIA, STATE OF	PND03043	458.1000	PL
SAN JOSE	CALIFORNIA, STATE OF	PND03043	458.9250	PL
SAN JOSE	SAN JOSE, CITY OF	PNA00036	857.7125	GP
SAN JOSE	SAN JOSE, CITY OF	PNA00036	858.4625	GP
SAN JOSE	SAN JOSE, CITY OF	PNA00036	858.9375	GP
SAN JOSE	SAN JOSE, CITY OF	PND02040	460.1500	PP
SAN JOSE	SAN JOSE, CITY OF	PND02040	460.2750	PP

SAN JOSE	SAN JOSE, CITY OF	PND02040	465.1500	PP
SAN JOSE	SAN JOSE, CITY OF	PND02040	465.2750	PP
SAN JUAN B	SANTA CRUZ, CITY OF	PNA00060	155.5500	PP
SAN MATEO	MOUNTAIN VIEW, CITY OF	PNR13024	488.9375	PP
SAN MATEO	MOUNTAIN VIEW, CITY OF	PNR13024	491.9375	PP
SAN MATEO	SAN MATEO, CITY OF	PND02213	153.7850	PL
SAN MATEO	SAN MATEO, CITY OF	PND02213	153.9200	PL
SAN MATEO	SAN MATEO, CITY OF	PND02213	154.9650	PL
SAN MATEO	SAN MATEO, CITY OF	PND02213	156.0150	PL
SAN MATEO	SAN MATEO, CITY OF	PND02213	160.1700	PL
SAN YSIDRO	CALIFORNIA, STATE OF	PND02039	42.1800	PP
SAN YSIDRO	CALIFORNIA, STATE OF	PND02039	42.3400	PP
SAN YSIDRO	CALIFORNIA, STATE OF	PND02039	42.6600	PP
SAN YSIDRO	CALIFORNIA, STATE OF	PND02039	42.8800	PP
SANTA ANA	SANTA ANA, CITY OF	PND01600	46.0200	PL
SANTA BARB	AMERICAN RED CROSS	PND03167	47.4200	PS
SANTA CRUZ	AMERICAN MEDICAL RESPONSE	PND03076	47.6600	PM
SANTA CRUZ	AMERICAN MEDICAL RESPONSE	PND03076	150.7750	PM
SANTA CRUZ	AMERICAN MEDICAL RESPONSE	PND03076	460.5875	PM
SANTA CRUZ	AMERICAN MEDICAL RESPONSE	PND03076	462.9500	PM
SANTA CRUZ	AMERICAN MEDICAL RESPONSE	PND03076	462.9750	PM
SANTA CRUZ	AMERICAN MEDICAL RESPONSE	PND03076	463.0000	PM
SANTA CRUZ	AMERICAN MEDICAL RESPONSE	PND03076	463.0250	PM
SANTA CRUZ	AMERICAN MEDICAL RESPONSE	PND03076	463.0500	PM
SANTA CRUZ	AMERICAN MEDICAL RESPONSE	PND03076	463.0750	PM
SANTA CRUZ	AMERICAN MEDICAL RESPONSE	PND03076	463.1000	PM
SANTA CRUZ	AMERICAN MEDICAL RESPONSE	PND03076	463.1250	PM
SANTA CRUZ	AMERICAN MEDICAL RESPONSE	PND03076	463.1500	PM
SANTA CRUZ	AMERICAN MEDICAL RESPONSE	PND03076	463.1750	PM
SANTA CRUZ	AMERICAN MEDICAL RESPONSE	PND03076	465.5875	PM
SANTA CRUZ	CALIFORNIA, STATE OF	PND03043	154.1000	PL
SANTA CRUZ	CLEARLAKE, CITY OF	PNA00053	153.9350	PL
SANTA CRUZ	CLEARLAKE, CITY OF	PNA00053	155.0550	PL
SANTA CRUZ	CLEARLAKE, CITY OF	PNA00053	155.8800	PL
SANTA CRUZ	CLEARLAKE, CITY OF	PNA00053	158.7600	PL
SANTA CRUZ	LAKESHORE FIRE PROTECTION DIST	PND03073	155.2200	PS
SANTA CRUZ	SANTA CRUZ, CITY OF	PNA00060	154.7700	PP
SANTA CRUZ	SANTA CRUZ, CITY OF	PNA00060	155.6550	PP
SANTA MARI	AMERICAN RED CROSS	PND03168	47.4200	PS
SANTA ROSA	SONOMA, COUNTY OF	PND02014	154.1750	PF
SANTA ROSA	SONOMA, COUNTY OF	PND02014	154.2800	PF
SANTA ROSA	SONOMA, COUNTY OF	PND02014	154.3100	PF
SARATOGA	CALIFORNIA, STATE OF	PND03043	155.7600	PL
SARATOGA	CALIFORNIA, STATE OF	PND03043	155.9850	PL
SARATOGA	CALIFORNIA, STATE OF	PND03043	158.8200	PL
SARATOGA	CALIFORNIA, STATE OF	PND03043	453.1000	PL
SARATOGA	CALIFORNIA, STATE OF	PND03043	453.9250	PL
SEBASTOPOL	SONOMA, COUNTY OF	PND02014	154.1750	PF
SEBASTOPOL	SONOMA, COUNTY OF	PND02014	154.2800	PF
SEBASTOPOL	SONOMA, COUNTY OF	PND02014	154.3100	PF
SHAFTER	CALIFORNIA, STATE OF	PND03043	453.7500	PL
SHAFTER	CALIFORNIA, STATE OF	PND03043	458.7500	PL
SMITH RIVE	SMITH RIVER FIRE PROTECTION DIST	PNR13205	154.2500	PF
SONOMA	SAN JOSE, CITY OF	PNA00036	453.4000	PL
SONOMA	SAN JOSE, CITY OF	PNA00036	453.5500	PL
SONOMA	SAN JOSE, CITY OF	PNA00036	453.5750	PL
SONOMA	SAN JOSE, CITY OF	PNA00036	453.7250	PL
SONOMA	SONOMA, COUNTY OF	PND02014	154.1750	PF
SONOMA	SONOMA, COUNTY OF	PND02014	154.2800	PF
SONOMA	SONOMA, COUNTY OF	PND02014	154.3100	PF
SOUTH LAKE	CALIFORNIA, STATE OF	PNA00004	859.9375	GP
STOCKTON	CALIFORNIA, STATE OF	PND02212	458.8750	PP
SUISUN CIT	CALIFORNIA, STATE OF	PND03178	171.8250	PO
SUISUN CIT	CALIFORNIA, STATE OF	PND03179	171.8250	PO
TAHOMA	CALIFORNIA, STATE OF	PNA00004	859.9375	GP
TORRANCE	LOS ANGELES, COUNTY OF	PNR13055	406.1250	PO
VACAVILLE	CALIFORNIA, STATE OF	PNA00059	42.6000	PP
VACAVILLE	VACAVILLE, CITY OF	PNA00050	858.4375	GP
VALLEJO	CALIFORNIA, STATE OF	PNA00059	42.6000	PP
VANDENBERG	AMERICAN RED CROSS	PND03167	47.4200	PS
VENICE	LOS ANGELES, COUNTY OF	PNR13055	406.1250	PO
WATSONVILL	CALIFORNIA, STATE OF	PNA00059	45.1200	PL
WATSONVILL	CALIFORNIA, STATE OF	PNA00059	45.3200	PL
WATSONVILL	CLEARLAKE, CITY OF	PNA00053	154.8450	PP
WATSONVILL	CLEARLAKE, CITY OF	PNA00053	158.7300	PP
WHEATLAND	CALIFORNIA, STATE OF	PND03175	169.4750	PO
WILLITS	ALLEN, WILLIAM	PND02006	151.1450	PO
WILLITS	ALLEN, WILLIAM	PND02006	151.2650	PO
WILLITS	ALLEN, WILLIAM	PND02006	151.3550	PO
WILLITS	ALLEN, WILLIAM	PND02006	151.3850	PO
WILLITS	ALLEN, WILLIAM	PND02006	159.2700	PO
WILLITS	ALLEN, WILLIAM	PND02006	159.3000	PO
WILLITS	ALLEN, WILLIAM	PND02006	159.3300	PO
WOODLAND	CLEARLAKE, CITY OF	PNA00053	154.9200	PP
WOODLAND	CLEARLAKE, CITY OF	PNA00053	155.4750	PP
YOUNTVILLE	CALIFORNIA, STATE OF	PND03110	169.4750	PO
YREKA	SANTA CRUZ, CITY OF	PNA00060	42.3400	PP
YREKA	SANTA CRUZ, CITY OF	PNA00060	42.4000	PP
YREKA	SANTA CRUZ, CITY OF	PNA00060	154.9200	PP
YUBA CITY	CALIFORNIA, STATE OF	PND03175	169.4750	PO

Colorado

	EL PASO, COUNTY OF	PND03237	458.4000	PL
	LAMAR, CITY OF	PND02982	153.8300	PF
	LAMAR, CITY OF	PND02982	154.3700	PF
AULT	POUDRE FIRE AUTHORITY	PND02455	460.6000	PF
AULT	POUDRE FIRE AUTHORITY	PND02455	460.6250	PF
AURORA	COLORADO, STATE OF	PNR13308	151.0700	PH
AURORA	COLORADO, STATE OF	PNR13308	159.1200	PH
AURORA	COLORADO, STATE OF	PNR13308	159.3900	PH
BAILEY	PLATTE CANYON SCHOOL DIST RE 1	PNR13206	155.2800	PS
BASALT	BASALT, CITY OF	PNA00049	155.5950	PP
BASALT	BASALT, CITY OF	PNA00049	159.2100	PP
BROOMFIELD	BROOMFIELD, CITY OF	PND03231	155.4750	PP
BROOMFIELD	BROOMFIELD, CITY OF	PND03231	453.0500	PP
BROOMFIELD	BROOMFIELD, CITY OF	PND03231	453.4000	PP
BROOMFIELD	BROOMFIELD, CITY OF	PND03231	453.5250	PP
BROOMFIELD	BROOMFIELD, CITY OF	PND03231	458.0500	PP
BROOMFIELD	BROOMFIELD, CITY OF	PND03231	458.5250	PP
BROOMFIELD	BROOMFIELD, CITY OF	PND03231	460.4250	PP
BROOMFIELD	BROOMFIELD, CITY OF	PND03448	45.1400	PL
BROOMFIELD	BROOMFIELD, CITY OF	PND03448	45.3600	PL
BROOMFIELD	BROOMFIELD, CITY OF	PND03448	45.8600	PL
BROOMFIELD	BROOMFIELD, CITY OF	PND03448	45.9800	PL
CARLTON	LAMAR, CITY OF	PND02982	154.3700	PF
COLORADO S	EL PASO, COUNTY OF	PND03237	453.4000	PL
CRIPPLE CR	BASALT, CITY OF	PNA00049	154.9650	PL
CRIPPLE CR	BASALT, CITY OF	PNA00049	159.0750	PL
CRIPPLE CR	TELLER, COUNTY OF	PND02043	154.7100	PP
CRIPPLE CR	TELLER, COUNTY OF	PND02043	155.4750	PP
CRIPPLE CR	TELLER, COUNTY OF	PND02043	155.5800	PP
DENVER	COLORADO, STATE OF	PNR13308	151.0700	PH
DENVER	COLORADO, STATE OF	PNR13308	159.1200	PH
DENVER	COLORADO, STATE OF	PNR13308	159.3900	PH
DIVIDE	BASALT, CITY OF	PNA00049	159.0750	PL
DIVIDE	TELLER, COUNTY OF	PND02043	154.7100	PP
DIVIDE	TELLER, COUNTY OF	PND02043	155.4750	PP
DIVIDE	TELLER, COUNTY OF	PND02043	155.5800	PP
ELIZABETH	ELIZABETH, TOWN OF	PND03174	452.2500	IW
FORT COLLI	FORT COLLINS, CITY OF	PND02406	453.6000	PL
FORT COLLI	FORT COLLINS, CITY OF	PND02406	458.6000	PL
FORT COLLI	POUDRE FIRE AUTHORITY	PND02455	154.2800	PF
FORT COLLI	POUDRE FIRE AUTHORITY	PND02455	460.6000	PF
FORT COLLI	POUDRE FIRE AUTHORITY	PND02455	460.6250	PF
FORT COLLI	POUDRE FIRE AUTHORITY	PND02455	465.6000	PF
FORT COLLI	POUDRE FIRE AUTHORITY	PND02455	465.6250	PF
FORT COLLI	POUDRE FIRE AUTHORITY	PND03177	453.2500	PF
FORT COLLI	POUDRE FIRE AUTHORITY	PND03177	458.2500	PF
FORT COLLI	POUDRE FIRE AUTHORITY	PND03177	463.2500	PF
FRANKTOWN	COLORADO, STATE OF	PND02042	155.4750	PP
GLENWOOD S	COLORADO, STATE OF	PN026879	150.9950	PH
GRANBY	COLUMBIA HEALTHONE LLC	PND02335	462.9500	PM
GRANBY	COLUMBIA HEALTHONE LLC	PND02335	462.9750	PM
GRANBY	COLUMBIA HEALTHONE LLC	PND02335	463.0000	PM
GRANBY	COLUMBIA HEALTHONE LLC	PND02335	463.0250	PM
GRANBY	COLUMBIA HEALTHONE LLC	PND02335	463.0500	PM
GRANBY	COLUMBIA HEALTHONE LLC	PND02335	463.0750	PM
GRANBY	COLUMBIA HEALTHONE LLC	PND02335	463.1000	PM
GRANBY	COLUMBIA HEALTHONE LLC	PND02335	463.1250	PM
GRANBY	COLUMBIA HEALTHONE LLC	PND02335	463.1500	PM
GRANBY	COLUMBIA HEALTHONE LLC	PND02335	463.1750	PM
GRAND JUNC	FORT COLLINS, CITY OF	PND02406	154.8000	PP
GRAND JUNC	FORT COLLINS, CITY OF	PND02406	155.5950	PP
GRAND JUNC	FORT COLLINS, CITY OF	PND02406	158.9250	PP
GRAND JUNC	FORT COLLINS, CITY OF	PND02406	159.2100	PP
GROVER	WELD, COUNTY OF	PND01597	460.2500	PP
GROVER	WELD, COUNTY OF	PND01597	460.4000	PP
IDAHO SPRI	IDAHO SPRINGS, CITY OF	PNA00035	155.1000	PL
JOHNSTOWN	COLORADO, STATE OF	PNR12835	151.0550	PH
JOHNSTOWN	COLORADO, STATE OF	PNR12835	159.0450	PH
KEYSTONE	POUDRE FIRE AUTHORITY	PND03177	154.0100	PF
KEYSTONE	POUDRE FIRE AUTHORITY	PND03177	460.5875	PF
KEYSTONE	POUDRE FIRE AUTHORITY	PND03177	460.6125	PF
LAKEWOOD	COLORADO, STATE OF	PNR13308	151.0700	PH
LAKEWOOD	COLORADO, STATE OF	PNR13308	159.1200	PH
LAKEWOOD	COLORADO, STATE OF	PNR13308	159.3900	PH
LAMAR	LAMAR, CITY OF	PND02982	153.8300	PF
LAPORTE	POUDRE FIRE AUTHORITY	PND02455	460.6000	PF
LAPORTE	POUDRE FIRE AUTHORITY	PND02455	460.6250	PF
MANITOU SP	MANITOU SPRINGS, CITY OF	PND02037	155.1000	PL
MANITOU SP	MANITOU SPRINGS, CITY OF	PND02037	158.7600	PL
MIDWAY	LAMAR, CITY OF	PND02982	154.3700	PF
MONTROSE	COLORADO, STATE OF	PND02041	452.5000	PL
MORRISON	COLORADO, STATE OF	PNR13308	151.0700	PH
NEW RAYMER	WELD, COUNTY OF	PND01597	460.4000	PP
STEAMBOAT	COLORADO, STATE OF	PND02044	452.4500	PL
WILEY	WILEY FIRE DEPARTMENT	PND03176	153.8900	PF
WILEY	WILEY FIRE DEPARTMENT	PND03176	154.4300	PF
WOODLAND P	TELLER, COUNTY OF	PND02043	155.5800	PP
WRAY	WRAY, CITY OF	PND02953	451.2500	IW
WRAY	WRAY, CITY OF	PND02953	456.2500	IW
YUMA	YUMA, COUNTY OF	PNA00059	453.8250	PL
YUMA	YUMA, COUNTY OF	PNA00059	458.8250	PL

Connecticut

	MIDDLEFIELD, TOWN OF	PND02134	465.5375	PF
BRIDGEPORT	BRIDGEPORT, CITY OF	PND02974	462.0000	IB
EAST HAMPT	EAST HAMPTON WPCA, TOWN OF	PND03001	173.2625	IW
FAIRFIELD	FAIRFIELD, TOWN OF	PNR13142	866.0125	GF
FAIRFIELD	FAIRFIELD, TOWN OF	PNR13142	866.5125	GF
FAIRFIELD	FAIRFIELD, TOWN OF	PNR13142	867.0125	GF
FAIRFIELD	FAIRFIELD, TOWN OF	PNR13142	867.5125	GF
FAIRFIELD	FAIRFIELD, TOWN OF	PNR13142	868.0125	GF
FAIRFIELD	FAIRFIELD, TOWN OF	PNR13142	868.8625	GF
HARTFORD	INSTITUTE OF LIVING	PNR13304	155.2350	PS
HARTFORD	INSTITUTE OF LIVING	PNR13304	155.3400	PS
MANCHESTER	MANCHESTER, TOWN OF	PND03074	33.9400	PF
MANCHESTER	MANCHESTER, TOWN OF	PND03074	153.8900	PF
MANCHESTER	MANCHESTER, TOWN OF	PND03074	154.2650	PF
MANCHESTER	MANCHESTER, TOWN OF	PND03074	154.3550	PF
MANCHESTER	MANCHESTER, TOWN OF	PND03074	154.4150	PF
SUFFIELD	SUFFIELD, TOWN OF	PNR12988	33.9400	PF
SUFFIELD	SUFFIELD, TOWN OF	PNR12988	153.9500	PF
SUFFIELD	SUFFIELD, TOWN OF	PNR12988	154.1300	PF
SUFFIELD	SUFFIELD, TOWN OF	PNR12988	154.2650	PF
SUFFIELD	SUFFIELD, TOWN OF	PNR12988	154.2800	PF
SUFFIELD	SUFFIELD, TOWN OF	PNR13299	45.8600	PP
SUFFIELD	SUFFIELD, TOWN OF	PNR13299	154.8600	PP
SUFFIELD	SUFFIELD, TOWN OF	PNR13299	155.4750	PP
SUFFIELD	SUFFIELD, TOWN OF	PNR13299	155.7300	PP
SUFFIELD	SUFFIELD, TOWN OF	PNR13299	158.7900	PP
SUFFIELD	SUFFIELD, TOWN OF	PNR13299	460.0750	PP
SUFFIELD	SUFFIELD, TOWN OF	PNR13299	460.1750	PP
SUFFIELD	SUFFIELD, TOWN OF	PNR13299	465.0750	PP
SUFFIELD	SUFFIELD, TOWN OF	PNR13299	465.1750	PP
SUFFIELD	SUFFIELD, TOWN OF	PNR13299	465.2250	PP
SUFFIELD	SUFFIELD, TOWN OF	PNR13299	465.4750	PP
WEST SUFFI	SUFFIELD, TOWN OF	PNR12988	154.1300	PF

Delaware

DOVER	DOVER, CITY OF	PNA00043	153.8450	PP
DOVER	DOVER, CITY OF	PNA00043	154.8000	PP
DOVER	DOVER, CITY OF	PNA00043	154.8600	PP
DOVER	DOVER, CITY OF	PNA00043	155.3100	PP
DOVER	DOVER, CITY OF	PNA00043	155.9700	PP
LEWES	DELAWARE RIVER AND BAY AUTH	PND02688	154.8600	PP
LEWES	DELAWARE RIVER AND BAY AUTH	PND02688	155.1300	PP
LEWES	DELAWARE RIVER AND BAY AUTH	PND02688	155.3100	PP
NEW CASTLE	DELAWARE RIVER AND BAY AUTH	PND02688	154.8600	PP
NEW CASTLE	DELAWARE RIVER AND BAY AUTH	PND02688	155.1300	PP
NEW CASTLE	DELAWARE RIVER AND BAY AUTH	PND02688	155.3100	PP
PORT PENN	PORT PENN VOL FIRE CO INC	PNR13143	154.3400	PF

Florida

	BREVARD, COUNTY OF	PN133331	866.0750	YF
	BREVARD, COUNTY OF	PN133331	866.1250	YF
	BREVARD, COUNTY OF	PN133331	866.1875	YF
	BREVARD, COUNTY OF	PN133331	866.2125	YF
	BREVARD, COUNTY OF	PN133331	866.2500	YF
	BREVARD, COUNTY OF	PN133331	866.2625	YF
	BREVARD, COUNTY OF	PN133331	866.3250	YF
	BREVARD, COUNTY OF	PN133331	866.5500	YF
	BREVARD, COUNTY OF	PN133331	866.5625	YF
	BREVARD, COUNTY OF	PN133331	866.5875	YF
	BREVARD, COUNTY OF	PN133331	866.6250	YF
	BREVARD, COUNTY OF	PN133331	866.7625	YF
	BREVARD, COUNTY OF	PN133331	866.8250	YF
	BREVARD, COUNTY OF	PN133331	866.9000	YF
	BREVARD, COUNTY OF	PN133331	867.0375	YF
	BREVARD, COUNTY OF	PN133331	867.1250	YF
	BREVARD, COUNTY OF	PN133331	867.1500	YF
	BREVARD, COUNTY OF	PN133331	867.2625	YF
	BREVARD, COUNTY OF	PN133331	867.2875	YF
	BREVARD, COUNTY OF	PN133331	867.3750	YF
	BREVARD, COUNTY OF	PN133331	867.4000	YF
	BREVARD, COUNTY OF	PN133331	867.5375	YF
	BREVARD, COUNTY OF	PN133331	867.6250	YF
	BREVARD, COUNTY OF	PN133331	867.6500	YF
	BREVARD, COUNTY OF	PN133331	867.7625	YF
	BREVARD, COUNTY OF	PN133331	867.7875	YF
	BREVARD, COUNTY OF	PN133331	867.8750	YF
	BREVARD, COUNTY OF	PN133331	867.9000	YF
	BREVARD, COUNTY OF	PN133331	868.0375	YF
	BREVARD, COUNTY OF	PN133331	868.1125	YF
	BREVARD, COUNTY OF	PN133331	868.1625	YF
	BREVARD, COUNTY OF	PN133331	868.3750	YF
	BREVARD, COUNTY OF	PN133331	868.4125	YF
	BREVARD, COUNTY OF	PN133331	868.5125	YF
	BREVARD, COUNTY OF	PN133331	868.5375	YF
	BREVARD, COUNTY OF	PN133331	868.5625	YF
	BREVARD, COUNTY OF	PN133331	868.6000	YF
	BREVARD, COUNTY OF	PN133331	868.6250	YF
	BREVARD, COUNTY OF	PN133331	868.6875	YF
	BREVARD, COUNTY OF	PN133331	868.7375	YF
	BREVARD, COUNTY OF	PN133331	868.7875	YF
	BREVARD, COUNTY OF	PN133331	868.8125	YF
	BREVARD, COUNTY OF	PN133331	868.8500	YF
	BREVARD, COUNTY OF	PN133331	868.8875	YF
	BREVARD, COUNTY OF	PNR13065	866.0750	YF

	BREVARD, COUNTY OF	PNR13065	866.1250	YF	BOCA RATON	FLORIDA, STATE OF	PNR13394	853.8875	YP
	BREVARD, COUNTY OF	PNR13065	866.1875	YF	BOCA RATON	FLORIDA, STATE OF	PNR13394	853.9125	YP
	BREVARD, COUNTY OF	PNR13065	866.2125	YF	BOCA RATON	FLORIDA, STATE OF	PNR13394	853.9375	YP
	BREVARD, COUNTY OF	PNR13065	866.2500	YF	BOCA RATON	FLORIDA, STATE OF	PNR13394	853.9625	YP
	BREVARD, COUNTY OF	PNR13065	866.2625	YF	BOCA RATON	FLORIDA, STATE OF	PNR13394	853.9875	YP
	BREVARD, COUNTY OF	PNR13065	866.3250	YF	BOCA RATON	FLORIDA, STATE OF	PNR13394	854.0125	YP
	BREVARD, COUNTY OF	PNR13065	866.5500	YF	BOCA RATON	FLORIDA, STATE OF	PNR13394	854.0375	YP
	BREVARD, COUNTY OF	PNR13065	866.5625	YF	BOCA RATON	FLORIDA, STATE OF	PNR13394	854.0625	YP
	BREVARD, COUNTY OF	PNR13065	866.5875	YF	BOCA RATON	FLORIDA, STATE OF	PNR13394	854.0875	YP
	BREVARD, COUNTY OF	PNR13065	866.6250	YF	BOCA RATON	FLORIDA, STATE OF	PNR13394	854.1125	YP
	BREVARD, COUNTY OF	PNR13065	866.7625	YF	BOCA RATON	FLORIDA, STATE OF	PNR13394	854.1375	YP
	BREVARD, COUNTY OF	PNR13065	866.8250	YF	BOCA RATON	FLORIDA, STATE OF	PNR13394	854.1625	YP
	BREVARD, COUNTY OF	PNR13065	866.9000	YF	BOCA RATON	FLORIDA, STATE OF	PNR13394	854.1875	YP
	BREVARD, COUNTY OF	PNR13065	867.0375	YF	BOCA RATON	FLORIDA, STATE OF	PNR13394	854.2125	YP
	BREVARD, COUNTY OF	PNR13065	867.1250	YF	BOCA RATON	FLORIDA, STATE OF	PNR13394	854.2375	YP
	BREVARD, COUNTY OF	PNR13065	867.1500	YF	BOCA RATON	FLORIDA, STATE OF	PNR13394	854.2625	YP
	BREVARD, COUNTY OF	PNR13065	867.2625	YF	BOCA RATON	FLORIDA, STATE OF	PNR13394	854.2875	YP
	BREVARD, COUNTY OF	PNR13065	867.2875	YF	BOCA RATON	FLORIDA, STATE OF	PNR13394	854.3125	YP
	BREVARD, COUNTY OF	PNR13065	867.3750	YF	BUNNELL	MEMORIAL HOSPITAL FLAGLER	PND03201	152.0075	PS
	BREVARD, COUNTY OF	PNR13065	867.4000	YF	COCOA	FLORIDA, STATE OF	PND03040	75.6400	PL
	BREVARD, COUNTY OF	PNR13065	867.5375	YF	CRAWFORDVI	FLORIDA, STATE OF	PNA00038	154.6950	PP
	BREVARD, COUNTY OF	PNR13065	867.6250	YF	CUDJOE KAY	MONROE, COUNTY OF	PNA00041	45.1000	PP
	BREVARD, COUNTY OF	PNR13065	867.6500	YF	CUDJOE KAY	MONROE, COUNTY OF	PNA00041	154.6500	PP
	BREVARD, COUNTY OF	PNR13065	867.7625	YF	CUDJOE KAY	MONROE, COUNTY OF	PNA00041	154.7250	PP
	BREVARD, COUNTY OF	PNR13065	867.7875	YF	CUDJOE KAY	MONROE, COUNTY OF	PNA00041	154.7550	PP
	BREVARD, COUNTY OF	PNR13065	867.8750	YF	CUDJOE KAY	MONROE, COUNTY OF	PNA00041	154.7850	PP
	BREVARD, COUNTY OF	PNR13065	867.9000	YF	CUDJOE KAY	MONROE, COUNTY OF	PNA00041	155.3700	PP
	BREVARD, COUNTY OF	PNR13065	868.0375	YF	CUDJOE KAY	MONROE, COUNTY OF	PNA00041	156.1500	PP
	BREVARD, COUNTY OF	PNR13065	868.1125	YF	DELAND	FLORIDA, STATE OF	PND03040	75.7800	PL
	BREVARD, COUNTY OF	PNR13065	868.1625	YF	DELRAY	FLORIDA, STATE OF	PNR13394	853.3875	GP
	BREVARD, COUNTY OF	PNR13065	868.3750	YF	DELRAY BEA	DELRAY BEACH, CITY OF	PND01948	155.7450	PL
	BREVARD, COUNTY OF	PNR13065	868.4125	YF	DELRAY BEA	PALM BEACH, COUNTY OF	PND01254	153.8750	PP
	BREVARD, COUNTY OF	PNR13065	868.5125	YF	DELRAY BEA	PALM BEACH, COUNTY OF	PND02981	462.9500	PM
	BREVARD, COUNTY OF	PNR13065	868.5375	YF	DELRAY BEA	PALM BEACH, COUNTY OF	PND02981	462.9750	PM
	BREVARD, COUNTY OF	PNR13065	868.5625	YF	DELRAY BEA	PALM BEACH, COUNTY OF	PND02981	463.0000	PM
	BREVARD, COUNTY OF	PNR13065	868.6000	YF	DELRAY BEA	PALM BEACH, COUNTY OF	PND02981	463.0250	PM
	BREVARD, COUNTY OF	PNR13065	868.6250	YF	DELRAY BEA	PALM BEACH, COUNTY OF	PND02981	463.0500	PM
	BREVARD, COUNTY OF	PNR13065	868.6875	YF	DELRAY BEA	PALM BEACH, COUNTY OF	PND02981	463.0750	PM
	BREVARD, COUNTY OF	PNR13065	868.7375	YF	DELRAY BEA	PALM BEACH, COUNTY OF	PND02981	463.1000	PM
	BREVARD, COUNTY OF	PNR13065	868.7875	YF	DELRAY BEA	PALM BEACH, COUNTY OF	PND02981	463.1250	PM
	BREVARD, COUNTY OF	PNR13065	868.8125	YF	DELRAY BEA	PALM BEACH, COUNTY OF	PND02981	463.1500	PM
	BREVARD, COUNTY OF	PNR13065	868.8500	YF	DELRAY BEA	PALM BEACH, COUNTY OF	PND02981	463.1750	PM
	BREVARD, COUNTY OF	PNR13065	868.8875	YF	DOCTORS IN	CLAY, COUNTY OF	PNA00059	155.8650	PL
	BREVARD, COUNTY OF	PNR13333	866.0750	YF	DOCTORS IN	CLAY, COUNTY OF	PNA00059	158.8950	PL
	BREVARD, COUNTY OF	PNR13333	866.1250	YF	DOCTORS IN	CLAY, COUNTY OF	PND03074	154.2050	PF
	BREVARD, COUNTY OF	PNR13333	866.1875	YF	DOCTORS IN	CLAY, COUNTY OF	PND03074	154.2350	PF
	BREVARD, COUNTY OF	PNR13333	866.2125	YF	EAST PALAT	FLORIDA, STATE OF	PND02040	154.6950	PP
	BREVARD, COUNTY OF	PNR13333	866.2500	YF	EAST PALAT	FLORIDA, STATE OF	PND02040	154.9200	PP
	BREVARD, COUNTY OF	PNR13333	866.2625	YF	EAST PALAT	FLORIDA, STATE OF	PND02040	155.3700	PP
	BREVARD, COUNTY OF	PNR13333	866.3250	YF	EASTPOINT	FLORIDA, STATE OF	PNA00038	154.6950	PP
	BREVARD, COUNTY OF	PNR13333	866.5500	YF	EASTPOINT	FLORIDA, STATE OF	PNA00038	154.9200	PP
	BREVARD, COUNTY OF	PNR13333	866.5625	YF	EASTPOINT	FLORIDA, STATE OF	PNA00038	155.3700	PP
	BREVARD, COUNTY OF	PNR13333	866.5875	YF	EDGEWATER	FLORIDA, STATE OF	PND03040	75.6400	PL
	BREVARD, COUNTY OF	PNR13333	866.6250	YF	FORT DRUM	FLORIDA, STATE OF	PNR13393	853.3875	GP
	BREVARD, COUNTY OF	PNR13333	866.7625	YF	FORT DRUM	FLORIDA, STATE OF	PNR13394	853.8375	YP
	BREVARD, COUNTY OF	PNR13333	866.8250	YF	FORT DRUM	FLORIDA, STATE OF	PNR13394	853.8625	YP
	BREVARD, COUNTY OF	PNR13333	866.9000	YF	FORT DRUM	FLORIDA, STATE OF	PNR13394	853.8875	YP
	BREVARD, COUNTY OF	PNR13333	867.0375	YF	FORT DRUM	FLORIDA, STATE OF	PNR13394	853.9125	YP
	BREVARD, COUNTY OF	PNR13333	867.1250	YF	FORT DRUM	FLORIDA, STATE OF	PNR13394	853.9375	YP
	BREVARD, COUNTY OF	PNR13333	867.1500	YF	FORT DRUM	FLORIDA, STATE OF	PNR13394	853.9625	YP
	BREVARD, COUNTY OF	PNR13333	867.2625	YF	FORT DRUM	FLORIDA, STATE OF	PNR13394	853.9875	YP
	BREVARD, COUNTY OF	PNR13333	867.2875	YF	FORT DRUM	FLORIDA, STATE OF	PNR13394	854.0125	YP
	BREVARD, COUNTY OF	PNR13333	867.3750	YF	FORT DRUM	FLORIDA, STATE OF	PNR13394	854.0375	YP
	BREVARD, COUNTY OF	PNR13333	867.4000	YF	FORT DRUM	FLORIDA, STATE OF	PNR13394	854.0625	YP
	BREVARD, COUNTY OF	PNR13333	867.5375	YF	FORT DRUM	FLORIDA, STATE OF	PNR13394	854.0875	YP
	BREVARD, COUNTY OF	PNR13333	867.6250	YF	FORT DRUM	FLORIDA, STATE OF	PNR13394	854.1125	YP
	BREVARD, COUNTY OF	PNR13333	867.6500	YF	FORT DRUM	FLORIDA, STATE OF	PNR13394	854.1375	YP
	BREVARD, COUNTY OF	PNR13333	867.7625	YF	FORT DRUM	FLORIDA, STATE OF	PNR13394	854.1625	YP
	BREVARD, COUNTY OF	PNR13333	867.7875	YF	FORT DRUM	FLORIDA, STATE OF	PNR13394	854.1875	YP
	BREVARD, COUNTY OF	PNR13333	867.8750	YF	FORT DRUM	FLORIDA, STATE OF	PNR13394	854.2125	YP
	BREVARD, COUNTY OF	PNR13333	867.9000	YF	FORT DRUM	FLORIDA, STATE OF	PNR13394	854.2375	YP
	BREVARD, COUNTY OF	PNR13333	868.0375	YF	FORT DRUM	FLORIDA, STATE OF	PNR13394	854.2625	YP
	BREVARD, COUNTY OF	PNR13333	868.1125	YF	FORT DRUM	FLORIDA, STATE OF	PNR13394	854.2875	YP
	BREVARD, COUNTY OF	PNR13333	868.1625	YF	FORT DRUM	FLORIDA, STATE OF	PNR13394	854.3125	YP
	BREVARD, COUNTY OF	PNR13333	868.3750	YF	FORT LAUDE	BROWARD, COUNTY OF	PNA00060	153.7850	PL
	BREVARD, COUNTY OF	PNR13333	868.4125	YF	FORT LAUDE	BROWARD, COUNTY OF	PNA00060	158.7750	PL
	BREVARD, COUNTY OF	PNR13333	868.5125	YF	FORT PIERC	FLORIDA, STATE OF	PNR13394	853.3875	GP
	BREVARD, COUNTY OF	PNR13333	868.5375	YF	FORT PIERC	FLORIDA, STATE OF	PNR13394	853.8375	YP
	BREVARD, COUNTY OF	PNR13333	868.5625	YF	FORT PIERC	FLORIDA, STATE OF	PNR13394	853.8625	YP
	BREVARD, COUNTY OF	PNR13333	868.6000	YF	FORT PIERC	FLORIDA, STATE OF	PNR13394	853.8875	YP
	BREVARD, COUNTY OF	PNR13333	868.6250	YF	FORT PIERC	FLORIDA, STATE OF	PNR13394	853.9125	YP
	BREVARD, COUNTY OF	PNR13333	868.6875	YF	FORT PIERC	FLORIDA, STATE OF	PNR13394	853.9375	YP
	BREVARD, COUNTY OF	PNR13333	868.7375	YF	FORT PIERC	FLORIDA, STATE OF	PNR13394	853.9625	YP
	BREVARD, COUNTY OF	PNR13333	868.7875	YF	FORT PIERC	FLORIDA, STATE OF	PNR13394	853.9875	YP
	BREVARD, COUNTY OF	PNR13333	868.8125	YF	FORT PIERC	FLORIDA, STATE OF	PNR13394	854.0125	YP
	BREVARD, COUNTY OF	PNR13333	868.8500	YF	FORT PIERC	FLORIDA, STATE OF	PNR13394	854.0375	YP
	BREVARD, COUNTY OF	PNR13333	868.8875	YF	FORT PIERC	FLORIDA, STATE OF	PNR13394	854.0625	YP
	CLAY, COUNTY OF	PNA00059	155.8650	PL	FORT PIERC	FLORIDA, STATE OF	PNR13394	854.0875	YP
	CLAY, COUNTY OF	PNA00059	158.8950	PL	FORT PIERC	FLORIDA, STATE OF	PNR13394	854.1125	YP
	CLAY, COUNTY OF	PND03074	154.2050	PF	FORT PIERC	FLORIDA, STATE OF	PNR13394	854.1375	YP
	CLAY, COUNTY OF	PND03074	154.2350	PF	FORT PIERC	FLORIDA, STATE OF	PNR13394	854.1625	YP
	MONROE, COUNTY OF	PNA00041	156.1500	PP	FORT PIERC	FLORIDA, STATE OF	PNR13394	854.1875	YP
	PALM BEACH, COUNTY OF	PND02048	452.0125	IS	FORT PIERC	FLORIDA, STATE OF	PNR13394	854.2125	YP
	PALM BEACH, COUNTY OF	PND02048	457.0125	IS	FORT PIERC	FLORIDA, STATE OF	PNR13394	854.2375	YP
	PALM BEACH, COUNTY OF	PNA00057	453.5500	PL	FORT PIERC	FLORIDA, STATE OF	PNR13394	854.2625	YP
	PALM BEACH, COUNTY OF	PND02981	154.2650	PM	FORT PIERC	FLORIDA, STATE OF	PNR13394	854.2875	YP
	PALM BEACH, COUNTY OF	PND02981	163.1750	PM	FORT PIERC	FLORIDA, STATE OF	PNR13394	854.3125	YP
	PALM BEACH, COUNTY OF	PND02981	462.9500	PM	GOPHER RID	FLORIDA, STATE OF	PND03040	72.2000	PL
	PALM BEACH, COUNTY OF	PND02981	462.9750	PM	GREEN COVE	FLORIDA, STATE OF	PND02040	154.6950	PP
	PALM BEACH, COUNTY OF	PND02981	463.0000	PM	GREENACRES	PALM BEACH, COUNTY OF	PNR13154	453.2250	PL
	PALM BEACH, COUNTY OF	PND02981	463.0250	PM	JACKSONVIL	FLORIDA, STATE OF	PND03040	72.2000	PL
	PALM BEACH, COUNTY OF	PND02981	463.0500	PM	JONESBORO	FLORIDA, STATE OF	PNA00038	154.6650	PP
	PALM BEACH, COUNTY OF	PND02981	463.0750	PM	JUNE PARK	FLORIDA, STATE OF	PND03040	75.6400	PL
	PALM BEACH, COUNTY OF	PND02981	463.1000	PM	KEY WEST	MONROE, COUNTY OF	PNA00041	45.1000	PP
	PALM BEACH, COUNTY OF	PND02981	463.1250	PM	KEY WEST	MONROE, COUNTY OF	PNA00041	154.6500	PP
	PALM BEACH, COUNTY OF	PND02981	463.1500	PM	KEY WEST	MONROE, COUNTY OF	PNA00041	154.7250	PP
	PALM BEACH, COUNTY OF	PND02981	463.1750	PM	KEY WEST	MONROE, COUNTY OF	PNA00041	154.7550	PP
	PALM BEACH, COUNTY OF	PNR13154	458.2250	PL	KEY WEST	MONROE, COUNTY OF	PNA00041	154.7850	PP
	SARASOTA, COUNTY OF	PND03041	453.4750	PF	KEY WEST	MONROE, COUNTY OF	PNA00041	155.3700	PP
	SARASOTA, COUNTY OF	PND03041	458.4750	PF	KEY WEST	MONROE, COUNTY OF	PNA00041	156.1500	PP
ATLANTIC	JFK MEDICAL CENTER	PN033159	155.2800	PS	KEYSTONE H	CLAY, COUNTY OF	PND03074	154.2050	PF
ATLANTIC	JFK MEDICAL CENTER	PN033159	155.3400	PS	LAKE PLACI	BROWARD, COUNTY OF	PNA00060	453.7750	PL
ATLANTIC	JFK MEDICAL CENTER	PN033159	463.0000	PS	LAKE PLACI	BROWARD, COUNTY OF	PNA00060	458.7750	PL
ATLANTIC	JFK MEDICAL CENTER	PN033159	463.0250	PS	LANTANA	LANTANA, TOWN OF	PNR12978	155.3700	PP
ATLANTIC	JFK MEDICAL CENTER	PN033159	463.0500	PS	MADISON	FLORIDA, STATE OF	PNA00038	154.6650	PP
ATLANTIC	JFK MEDICAL CENTER	PN033159	463.0750	PS	MADISON	FLORIDA, STATE OF	PNA00038	154.9200	PP
ATLANTIC	JFK MEDICAL CENTER	PN033159	463.1000	PS	MADISON	FLORIDA, STATE OF	PNA00038	155.3700	PP
ATLANTIC	JFK MEDICAL CENTER	PN033159	463.1250	PS	MARATHON	FLORIDA, STATE OF	PND03217	853.8375	YP
ATLANTIC	JFK MEDICAL CENTER	PN033159	463.1500	PS	MARATHON	FLORIDA, STATE OF	PND03217	853.8625	YP
ATLANTIC	JFK MEDICAL CENTER	PN033159	463.1750	PS	MARATHON	FLORIDA, STATE OF	PND03217	853.9375	YP
BALDWIN	FLORIDA, STATE OF	PND03040	75.6200	PL	MARATHON	FLORIDA, STATE OF	PND03217	853.9875	YP
BELL	GILCHRIST, COUNTY OF	PNA00064	154.7250	PP	MARATHON	FLORIDA, STATE OF	PND03217	854.0875	YP
BELL	GILCHRIST, COUNTY OF	PNA00064	158.7750	PP	MARATHON	FLORIDA, STATE OF	PND03217	854.1875	YP
BELL	GILCHRIST, COUNTY OF	PNA00064	159.0900	PP	MARATHON	FLORIDA, STATE OF	PND03217	854.2375	YP
BELLE GLAD	PALM BEACH, COUNTY OF	PND01254	153.8750	PP	MARATHON	MONROE, COUNTY OF	PNA00041	45.0600	PP
BELLE GLAD	PALM BEACH, COUNTY OF	PND02981	462.9500	PM	MARATHON	MONROE, COUNTY OF	PNA00041	45.1000	PP
BELLE GLAD	PALM BEACH, COUNTY OF	PND02981	462.9750	PM	MARATHON	MONROE, COUNTY OF	PNA00041	154.6500	PP
BELLE GLAD	PALM BEACH, COUNTY OF	PND02981	463.0000	PM	MARATHON	MONROE, COUNTY OF	PNA00041	154.7250	PP
BELLE GLAD	PALM BEACH, COUNTY OF	PND02981	463.0250	PM	MARATHON	MONROE, COUNTY OF	PNA00041	154.7550	PP
BELLE GLAD	PALM BEACH, COUNTY OF	PND02981	463.0500	PM	MARATHON	MONROE, COUNTY OF	PNA00041	154.7850	PP
BELLE GLAD	PALM BEACH, COUNTY OF	PND02981	463.0750	PM	MARATHON	MONROE, COUNTY OF	PNA00041	155.3700	PP
BELLE GLAD	PALM BEACH, COUNTY OF	PND02981	463.1000	PM	MARATHON	MONROE, COUNTY OF	PNA00041	155.4300	PP
BELLE GLAD	PALM BEACH, COUNTY OF	PND02981	463.1250	PM	MARATHON	MONROE, COUNTY OF	PNA00041	155.4900	PP
BELLE GLAD	PALM BEACH, COUNTY OF	PND02981	463.1500	PM	MARATHON	MONROE, COUNTY OF	PNA00041	155.5200	PP
BELLE GLAD	PALM BEACH, COUNTY OF	PND02981	463.1750	PM	MARATHON	MONROE, COUNTY OF	PNA00041	156.1500	PP
BELLE GLAD	PALM BEACH, COUNTY OF	PNR13154	453.2250	PL	MARATHON	MONROE, COUNTY OF	PNA00041	158.9250	PP
BOCA RATON	FLORIDA, STATE OF	PNR13394	853.8375	YP	MIAMI	PORT OF MIAMI	PNA00007	460.0250	PL
BOCA RATON	FLORIDA, STATE OF	PNR13394	853.8625	YP	MIAMI	PORT OF MIAMI	PNA00007	460.2250	PL

MIAMI	PORT OF MIAMI	PNA00007	460.2750	PL
MIAMI	PORT OF MIAMI	PNA00007	465.0250	PL
MIAMI	PORT OF MIAMI	PNA00007	465.2250	PL
MIAMI	PORT OF MIAMI	PNA00007	465.2750	PL
MIAMI SPRI	GILCHRIST, COUNTY OF	PNA00064	153.8150	PL
MIAMI SPRI	GILCHRIST, COUNTY OF	PNA00064	155.1000	PL
MIAMI SPRI	GILCHRIST, COUNTY OF	PNA00064	155.7600	PL
MIDDLEBURG	FLORIDA, STATE OF	PND02040	154.6950	PP
MIMS	FLORIDA, STATE OF	PND03040	75.6400	PL
MONTICELLO	FLORIDA, STATE OF	PNA00038	154.6650	PP
NATIONAL G	FLORIDA, STATE OF	PND03040	75.6400	PL
NOKOMIS	MONROE, COUNTY OF	PNA00041	155.8050	PL
NORTH MIAM	NORTH MIAMI BEACH, CITY OF	PNR13052	453.4000	PL
NORTH MIAM	NORTH MIAMI BEACH, CITY OF	PNR13052	458.4000	PL
ORLANDO	FLORIDA, STATE OF	PNR13394	853.3875	GP
ORLANDO	FLORIDA, STATE OF	PNR13394	853.8375	YP
ORLANDO	FLORIDA, STATE OF	PNR13394	853.8625	YP
ORLANDO	FLORIDA, STATE OF	PNR13394	853.8875	YP
ORLANDO	FLORIDA, STATE OF	PNR13394	853.9125	YP
ORLANDO	FLORIDA, STATE OF	PNR13394	853.9375	YP
ORLANDO	FLORIDA, STATE OF	PNR13394	853.9625	YP
ORLANDO	FLORIDA, STATE OF	PNR13394	853.9875	YP
ORLANDO	FLORIDA, STATE OF	PNR13394	854.0125	YP
ORLANDO	FLORIDA, STATE OF	PNR13394	854.0375	YP
ORLANDO	FLORIDA, STATE OF	PNR13394	854.0625	YP
ORLANDO	FLORIDA, STATE OF	PNR13394	854.0875	YP
ORLANDO	FLORIDA, STATE OF	PNR13394	854.1125	YP
ORLANDO	FLORIDA, STATE OF	PNR13394	854.1375	YP
ORLANDO	FLORIDA, STATE OF	PNR13394	854.1625	YP
ORLANDO	FLORIDA, STATE OF	PNR13394	854.1875	YP
ORLANDO	FLORIDA, STATE OF	PNR13394	854.2125	YP
ORLANDO	FLORIDA, STATE OF	PNR13394	854.2375	YP
ORLANDO	FLORIDA, STATE OF	PNR13394	854.2625	YP
ORLANDO	FLORIDA, STATE OF	PNR13394	854.2875	YP
ORLANDO	FLORIDA, STATE OF	PNR13394	854.3125	YP
PALM BAY	BREVARD, COUNTY OF	PN133331	866.1250	YF
PALM BAY	BREVARD, COUNTY OF	PN133331	866.2500	YF
PALM BAY	BREVARD, COUNTY OF	PN133331	866.5625	YF
PALM BAY	BREVARD, COUNTY OF	PN133331	866.5875	YF
PALM BAY	BREVARD, COUNTY OF	PN133331	866.9000	YF
PALM BAY	BREVARD, COUNTY OF	PN133331	867.0375	YF
PALM BAY	BREVARD, COUNTY OF	PN133331	867.1500	YF
PALM BAY	BREVARD, COUNTY OF	PN133331	867.2875	YF
PALM BAY	BREVARD, COUNTY OF	PN133331	867.4000	YF
PALM BAY	BREVARD, COUNTY OF	PN133331	867.5375	YF
PALM BAY	BREVARD, COUNTY OF	PN133331	867.6500	YF
PALM BAY	BREVARD, COUNTY OF	PN133331	867.7875	YF
PALM BAY	BREVARD, COUNTY OF	PN133331	867.9000	YF
PALM BAY	BREVARD, COUNTY OF	PN133331	868.0750	YF
PALM BAY	BREVARD, COUNTY OF	PN133331	868.1125	YF
PALM BAY	BREVARD, COUNTY OF	PN133331	868.3750	YF
PALM BAY	BREVARD, COUNTY OF	PN133331	868.5625	YF
PALM BAY	BREVARD, COUNTY OF	PN133331	868.6250	YF
PALM BAY	BREVARD, COUNTY OF	PN133331	868.8125	YF
PALM BAY	BREVARD, COUNTY OF	PN133331	868.8875	YF
PALM BAY	BREVARD, COUNTY OF	PNR13065	866.1250	YF
PALM BAY	BREVARD, COUNTY OF	PNR13065	866.2500	YF
PALM BAY	BREVARD, COUNTY OF	PNR13065	866.5625	YF
PALM BAY	BREVARD, COUNTY OF	PNR13065	866.5875	YF
PALM BAY	BREVARD, COUNTY OF	PNR13065	866.9000	YF
PALM BAY	BREVARD, COUNTY OF	PNR13065	867.0375	YF
PALM BAY	BREVARD, COUNTY OF	PNR13065	867.1500	YF
PALM BAY	BREVARD, COUNTY OF	PNR13065	867.2875	YF
PALM BAY	BREVARD, COUNTY OF	PNR13065	867.4000	YF
PALM BAY	BREVARD, COUNTY OF	PNR13065	867.5375	YF
PALM BAY	BREVARD, COUNTY OF	PNR13065	867.6500	YF
PALM BAY	BREVARD, COUNTY OF	PNR13065	867.7875	YF
PALM BAY	BREVARD, COUNTY OF	PNR13065	867.9000	YF
PALM BAY	BREVARD, COUNTY OF	PNR13065	868.0750	YF
PALM BAY	BREVARD, COUNTY OF	PNR13065	868.1125	YF
PALM BAY	BREVARD, COUNTY OF	PNR13065	868.3750	YF
PALM BAY	BREVARD, COUNTY OF	PNR13065	868.5625	YF
PALM BAY	BREVARD, COUNTY OF	PNR13065	868.6250	YF
PALM BAY	BREVARD, COUNTY OF	PNR13065	868.8125	YF
PALM BAY	BREVARD, COUNTY OF	PNR13065	868.8875	YF
PALM BAY	BREVARD, COUNTY OF	PNR13333	866.1250	YF
PALM BAY	BREVARD, COUNTY OF	PNR13333	866.2500	YF
PALM BAY	BREVARD, COUNTY OF	PNR13333	866.5625	YF
PALM BAY	BREVARD, COUNTY OF	PNR13333	866.5875	YF
PALM BAY	BREVARD, COUNTY OF	PNR13333	866.9000	YF
PALM BAY	BREVARD, COUNTY OF	PNR13333	867.0375	YF
PALM BAY	BREVARD, COUNTY OF	PNR13333	867.1500	YF
PALM BAY	BREVARD, COUNTY OF	PNR13333	867.2875	YF
PALM BAY	BREVARD, COUNTY OF	PNR13333	867.4000	YF
PALM BAY	BREVARD, COUNTY OF	PNR13333	867.5375	YF
PALM BAY	BREVARD, COUNTY OF	PNR13333	867.6500	YF
PALM BAY	BREVARD, COUNTY OF	PNR13333	867.7875	YF
PALM BAY	BREVARD, COUNTY OF	PNR13333	867.9000	YF
PALM BAY	BREVARD, COUNTY OF	PNR13333	868.0750	YF
PALM BAY	BREVARD, COUNTY OF	PNR13333	868.1125	YF
PALM BAY	BREVARD, COUNTY OF	PNR13333	868.3750	YF
PALM BAY	BREVARD, COUNTY OF	PNR13333	868.5625	YF
PALM BAY	BREVARD, COUNTY OF	PNR13333	868.6250	YF
PALM BAY	BREVARD, COUNTY OF	PNR13333	868.8125	YF
PALM BAY	BREVARD, COUNTY OF	PNR13333	868.8875	YF
PALM COAST	FLORIDA, STATE OF	PND03040	72.2000	PL
PERRY	FLORIDA, STATE OF	PNA00038	154.6650	PP
PERRY	FLORIDA, STATE OF	PNA00038	154.9200	PP
PERRY	FLORIDA, STATE OF	PNA00038	155.3700	PP
PLANTATION	FLORIDA, STATE OF	PND03217	853.9125	YP
PLANTATION	FLORIDA, STATE OF	PND03217	854.0125	YP
PLANTATION	FLORIDA, STATE OF	PND03217	854.0375	YP
PLANTATION	FLORIDA, STATE OF	PND03217	854.0625	YP
PLANTATION	FLORIDA, STATE OF	PND03217	854.1625	YP
PLANTATION	FLORIDA, STATE OF	PND03217	854.2625	YP
PLANTATION	FLORIDA, STATE OF	PND03217	854.2875	YP
PLANTATION	FLORIDA, STATE OF	PNR13393	853.3875	GP
PLANTATION	MONROE, COUNTY OF	PNA00041	45.1000	PP
PLANTATION	MONROE, COUNTY OF	PNA00041	154.6500	PP
PLANTATION	MONROE, COUNTY OF	PNA00041	154.7250	PP
PLANTATION	MONROE, COUNTY OF	PNA00041	154.7550	PP
PLANTATION	MONROE, COUNTY OF	PNA00041	154.7850	PP
PLANTATION	MONROE, COUNTY OF	PNA00041	155.3700	PP
PLANTATION	MONROE, COUNTY OF	PNA00041	156.1500	PP
PORT CHARL	MONROE, COUNTY OF	PNA00041	458.3250	PL
QUINCY	FLORIDA, STATE OF	PNA00038	154.6950	PP
QUINCY	FLORIDA, STATE OF	PNA00038	154.9200	PP
QUINCY	FLORIDA, STATE OF	PNA00038	155.3700	PP
ROCKLEDGE	BREVARD, COUNTY OF	PN133330	866.0125	GF
ROCKLEDGE	BREVARD, COUNTY OF	PN133330	867.0125	GF
ROCKLEDGE	BREVARD, COUNTY OF	PN133331	866.0750	YF
ROCKLEDGE	BREVARD, COUNTY OF	PN133331	866.1875	YF
ROCKLEDGE	BREVARD, COUNTY OF	PN133331	866.3250	YF
ROCKLEDGE	BREVARD, COUNTY OF	PN133331	866.6250	YF
ROCKLEDGE	BREVARD, COUNTY OF	PN133331	867.1250	YF
ROCKLEDGE	BREVARD, COUNTY OF	PN133331	867.3750	YF
ROCKLEDGE	BREVARD, COUNTY OF	PN133331	867.6250	YF
ROCKLEDGE	BREVARD, COUNTY OF	PN133331	867.8750	YF
ROCKLEDGE	BREVARD, COUNTY OF	PN133331	868.5375	YF
ROCKLEDGE	BREVARD, COUNTY OF	PN133331	868.6000	YF
ROCKLEDGE	BREVARD, COUNTY OF	PN133331	868.7875	YF
ROCKLEDGE	BREVARD, COUNTY OF	PN133331	868.8500	YF
ROCKLEDGE	BREVARD, COUNTY OF	PNR13065	866.0750	YF
ROCKLEDGE	BREVARD, COUNTY OF	PNR13065	866.1875	YF
ROCKLEDGE	BREVARD, COUNTY OF	PNR13065	866.3250	YF
ROCKLEDGE	BREVARD, COUNTY OF	PNR13065	866.6250	YF
ROCKLEDGE	BREVARD, COUNTY OF	PNR13065	867.1250	YF
ROCKLEDGE	BREVARD, COUNTY OF	PNR13065	867.3750	YF
ROCKLEDGE	BREVARD, COUNTY OF	PNR13065	867.6250	YF
ROCKLEDGE	BREVARD, COUNTY OF	PNR13065	867.8750	YF
ROCKLEDGE	BREVARD, COUNTY OF	PNR13065	868.5375	YF
ROCKLEDGE	BREVARD, COUNTY OF	PNR13065	868.6000	YF
ROCKLEDGE	BREVARD, COUNTY OF	PNR13065	868.7875	YF
ROCKLEDGE	BREVARD, COUNTY OF	PNR13065	868.8500	YF
ROCKLEDGE	BREVARD, COUNTY OF	PNR13333	866.0125	GF
ROCKLEDGE	BREVARD, COUNTY OF	PNR13333	866.0750	YF
ROCKLEDGE	BREVARD, COUNTY OF	PNR13333	866.1875	YF
ROCKLEDGE	BREVARD, COUNTY OF	PNR13333	866.3250	YF
ROCKLEDGE	BREVARD, COUNTY OF	PNR13333	866.6250	YF
ROCKLEDGE	BREVARD, COUNTY OF	PNR13333	867.1250	YF
ROCKLEDGE	BREVARD, COUNTY OF	PNR13333	867.3750	YF
ROCKLEDGE	BREVARD, COUNTY OF	PNR13333	867.6250	YF
ROCKLEDGE	BREVARD, COUNTY OF	PNR13333	867.8750	YF
ROCKLEDGE	BREVARD, COUNTY OF	PNR13333	868.5375	YF
ROCKLEDGE	BREVARD, COUNTY OF	PNR13333	868.6000	YF
ROCKLEDGE	BREVARD, COUNTY OF	PNR13333	868.7875	YF
ROCKLEDGE	BREVARD, COUNTY OF	PNR13333	868.8500	YF
SAINT AUGU	FLORIDA, STATE OF	PND03040	72.2000	PL
SAMPSON	FLORIDA, STATE OF	PND03040	72.2000	PL
SANLANDO S	FLORIDA, STATE OF	PND03040	75.7800	PL
SARASOTA	CLAY, COUNTY OF	PND03074	46.0600	PF
SARASOTA	CLAY, COUNTY OF	PND03074	46.1600	PF
SARASOTA	CLAY, COUNTY OF	PND03074	46.3600	PF
SARASOTA	CLAY, COUNTY OF	PND03074	153.7700	PF
SARASOTA	CLAY, COUNTY OF	PND03074	154.2350	PF
SARASOTA	CLAY, COUNTY OF	PND03074	154.3100	PF
STUART	FLORIDA, STATE OF	PNR13394	853.3875	GP
STUART	FLORIDA, STATE OF	PNR13394	853.8375	YP
STUART	FLORIDA, STATE OF	PNR13394	853.8625	YP
STUART	FLORIDA, STATE OF	PNR13394	853.8875	YP
STUART	FLORIDA, STATE OF	PNR13394	853.9125	YP
STUART	FLORIDA, STATE OF	PNR13394	853.9375	YP
STUART	FLORIDA, STATE OF	PNR13394	853.9625	YP
STUART	FLORIDA, STATE OF	PNR13394	853.9875	YP
STUART	FLORIDA, STATE OF	PNR13394	854.0125	YP
STUART	FLORIDA, STATE OF	PNR13394	854.0375	YP
STUART	FLORIDA, STATE OF	PNR13394	854.0625	YP
STUART	FLORIDA, STATE OF	PNR13394	854.0875	YP
STUART	FLORIDA, STATE OF	PNR13394	854.1125	YP
STUART	FLORIDA, STATE OF	PNR13394	854.1375	YP
STUART	FLORIDA, STATE OF	PNR13394	854.1625	YP
STUART	FLORIDA, STATE OF	PNR13394	854.1875	YP
STUART	FLORIDA, STATE OF	PNR13394	854.2125	YP
STUART	FLORIDA, STATE OF	PNR13394	854.2375	YP
STUART	FLORIDA, STATE OF	PNR13394	854.2625	YP
STUART	FLORIDA, STATE OF	PNR13394	854.2875	YP
STUART	FLORIDA, STATE OF	PNR13394	854.3125	YP
SUMTERVILL	SUMTER, COUNTY OF	PNA00056	45.8600	PP
SUMTERVILL	SUMTER, COUNTY OF	PNA00056	45.9400	PP
SUMTERVILL	SUMTER, COUNTY OF	PNA00056	153.9650	PP
SUMTERVILL	SUMTER, COUNTY OF	PNA00056	154.9500	PP
SUMTERVILL	SUMTER, COUNTY OF	PNA00056	155.3700	PP
SUMTERVILL	SUMTER, COUNTY OF	PNA00056	155.4150	PP
SUMTERVILL	SUMTER, COUNTY OF	PNA00056	159.0150	PP
SUMTERVILL	SUMTER, COUNTY OF	PNA00056	159.1950	PP
SUMTERVILL	SUMTER, COUNTY OF	PNA00056	453.7500	PP
SUMTERVILL	SUMTER, COUNTY OF	PNA00056	458.1125	PP
SUMTERVILL	SUMTER, COUNTY OF	PNA00056	458.3625	PP
SUMTERVILL	SUMTER, COUNTY OF	PNA00056	458.4375	PP
SUMTERVILL	SUMTER, COUNTY OF	PNA00056	458.7500	PP
SUMTERVILL	SUMTER, COUNTY OF	PNA00056	458.7875	PP
SUMTERVILL	SUMTER, COUNTY OF	PNA00056	458.8625	PP
TALLAHASSE	FLORIDA, STATE OF	PNA00038	154.6950	PP
TALLAHASSE	FLORIDA, STATE OF	PNA00038	154.9200	PP
TALLAHASSE	FLORIDA, STATE OF	PNA00038	155.3700	PP
TITUSVILLE	BREVARD, COUNTY OF	PN133331	866.2125	YF
TITUSVILLE	BREVARD, COUNTY OF	PN133331	866.2625	YF
TITUSVILLE	BREVARD, COUNTY OF	PN133331	866.5500	YF
TITUSVILLE	BREVARD, COUNTY OF	PN133331	866.7625	YF
TITUSVILLE	BREVARD, COUNTY OF	PN133331	866.8250	YF
TITUSVILLE	BREVARD, COUNTY OF	PN133331	867.2625	YF
TITUSVILLE	BREVARD, COUNTY OF	PN133331	867.7625	YF
TITUSVILLE	BREVARD, COUNTY OF	PN133331	868.1625	YF
TITUSVILLE	BREVARD, COUNTY OF	PN133331	868.4125	YF
TITUSVILLE	BREVARD, COUNTY OF	PN133331	868.5125	YF
TITUSVILLE	BREVARD, COUNTY OF	PN133331	868.6875	YF
TITUSVILLE	BREVARD, COUNTY OF	PN133331	868.7375	YF
TITUSVILLE	BREVARD, COUNTY OF	PNR13065	866.2125	YF
TITUSVILLE	BREVARD, COUNTY OF	PNR13065	866.2625	YF
TITUSVILLE	BREVARD, COUNTY OF	PNR13065	866.5500	YF
TITUSVILLE	BREVARD, COUNTY OF	PNR13065	866.7625	YF
TITUSVILLE	BREVARD, COUNTY OF	PNR13065	866.8250	YF
TITUSVILLE	BREVARD, COUNTY OF	PNR13065	867.2625	YF
TITUSVILLE	BREVARD, COUNTY OF	PNR13065	867.7625	YF
TITUSVILLE	BREVARD, COUNTY OF	PNR13065	868.1625	YF
TITUSVILLE	BREVARD, COUNTY OF	PNR13065	868.4125	YF
TITUSVILLE	BREVARD, COUNTY OF	PNR13065	868.5125	YF
TITUSVILLE	BREVARD, COUNTY OF	PNR13065	868.6875	YF
TITUSVILLE	BREVARD, COUNTY OF	PNR13065	868.7375	YF
TITUSVILLE	BREVARD, COUNTY OF	PNR13333	866.2125	YF
TITUSVILLE	BREVARD, COUNTY OF	PNR13333	866.2625	YF
TITUSVILLE	BREVARD, COUNTY OF	PNR13333	866.5500	YF
TITUSVILLE	BREVARD, COUNTY OF	PNR13333	866.7625	YF
TITUSVILLE	BREVARD, COUNTY OF	PNR13333	866.8250	YF
TITUSVILLE	BREVARD, COUNTY OF	PNR13333	867.2625	YF
TITUSVILLE	BREVARD, COUNTY OF	PNR13333	867.7625	YF
TITUSVILLE	BREVARD, COUNTY OF	PNR13333	868.1625	YF
TITUSVILLE	BREVARD, COUNTY OF	PNR13333	868.4125	YF
TITUSVILLE	BREVARD, COUNTY OF	PNR13333	868.5125	YF
TITUSVILLE	BREVARD, COUNTY OF	PNR13333	868.6875	YF
TITUSVILLE	BREVARD, COUNTY OF	PNR13333	868.7375	YF
TRENTON	GILCHRIST, COUNTY OF	PNA00064	155.9550	PP
VENICE	MONROE, COUNTY OF	PNA00041	155.8050	PL
VENICE	SARASOTA, COUNTY OF	PND03041	462.9500	PS
VENICE	SARASOTA, COUNTY OF	PND03041	462.9750	PS
VENICE	SARASOTA, COUNTY OF	PND03041	463.0000	PS
VENICE	SARASOTA, COUNTY OF	PND03041	463.0250	PS
VENICE	SARASOTA, COUNTY OF	PND03041	463.0500	PS
VENICE	SARASOTA, COUNTY OF	PND03041	463.0750	PS
VENICE	SARASOTA, COUNTY OF	PND03041	463.1000	PS
VENICE	SARASOTA, COUNTY OF	PND03041	463.1250	PS
VENICE	SARASOTA, COUNTY OF	PND03041	463.1500	PS
VENICE	SARASOTA, COUNTY OF	PND03041	463.1750	PS
VENICE	SARASOTA, COUNTY OF	PNR13056	462.9500	PS
VENICE	SARASOTA, COUNTY OF	PNR13056	462.9750	PS
VENICE	SARASOTA, COUNTY OF	PNR13056	463.0000	PS
VENICE	SARASOTA, COUNTY OF	PNR13056	463.0250	PS
VENICE	SARASOTA, COUNTY OF	PNR13056	463.0500	PS
VENICE	SARASOTA, COUNTY OF	PNR13056	463.0750	PS
VENICE	SARASOTA, COUNTY OF	PNR13056	463.1000	PS
VENICE	SARASOTA, COUNTY OF	PNR13056	463.1250	PS
VENICE	SARASOTA, COUNTY OF	PNR13056	463.1500	PS
VENICE	SARASOTA, COUNTY OF	PNR13056	463.1750	PS
VENICE	VENICE, CITY OF	PND02131	154.9500	PP
VENICE	VENICE, CITY OF	PND02131	155.3700	PP
VENICE	VENICE, CITY OF	PND02131	460.4750	PP
VENICE	VENICE, CITY OF	PND02131	465.4750	PP
WEST PALM	FLORIDA, STATE OF	PNR13393	853.3875	GP
WEST PALM	FLORIDA, STATE OF	PNR13394	853.8375	YP
WEST PALM	FLORIDA, STATE OF	PNR13394	853.8625	YP
WEST PALM	FLORIDA, STATE OF	PNR13394	853.8875	YP
WEST PALM	FLORIDA, STATE OF	PNR13394	853.9125	YP
WEST PALM	FLORIDA, STATE OF	PNR13394	853.9375	YP
WEST PALM	FLORIDA, STATE OF	PNR13394	853.9625	YP
WEST PALM	FLORIDA, STATE OF	PNR13394	853.9875	YP
WEST PALM	FLORIDA, STATE OF	PNR13394	854.0125	YP
WEST PALM	FLORIDA, STATE OF	PNR13394	854.0375	YP

WEST PALM	FLORIDA, STATE OF	PNR13394	854.0625	YP
WEST PALM	FLORIDA, STATE OF	PNR13394	854.0875	YP
WEST PALM	FLORIDA, STATE OF	PNR13394	854.1125	YP
WEST PALM	FLORIDA, STATE OF	PNR13394	854.1375	YP
WEST PALM	FLORIDA, STATE OF	PNR13394	854.1625	YP
WEST PALM	FLORIDA, STATE OF	PNR13394	854.1875	YP
WEST PALM	FLORIDA, STATE OF	PNR13394	854.2125	YP
WEST PALM	FLORIDA, STATE OF	PNR13394	854.2375	YP
WEST PALM	FLORIDA, STATE OF	PNR13394	854.2625	YP
WEST PALM	FLORIDA, STATE OF	PNR13394	854.2875	YP
WEST PALM	FLORIDA, STATE OF	PNR13394	854.3125	YP
WEST PALM	PALM BEACH, COUNTY OF	PNA00057	453.5500	PL
WEST PALM	PALM BEACH, COUNTY OF	PND01254	153.8750	PP
WEST PALM	PALM BEACH, COUNTY OF	PND02981	155.2350	PM
WEST PALM	PALM BEACH, COUNTY OF	PND02981	155.3400	PM
WEST PALM	PALM BEACH, COUNTY OF	PND02981	462.9500	PM
WEST PALM	PALM BEACH, COUNTY OF	PND02981	462.9750	PM
WEST PALM	PALM BEACH, COUNTY OF	PND02981	463.0000	PM
WEST PALM	PALM BEACH, COUNTY OF	PND02981	463.0250	PM
WEST PALM	PALM BEACH, COUNTY OF	PND02981	463.0500	PM
WEST PALM	PALM BEACH, COUNTY OF	PND02981	463.0750	PM
WEST PALM	PALM BEACH, COUNTY OF	PND02981	463.1000	PM
WEST PALM	PALM BEACH, COUNTY OF	PND02981	463.1250	PM
WEST PALM	PALM BEACH, COUNTY OF	PND02981	463.1500	PM
WEST PALM	PALM BEACH, COUNTY OF	PND02981	463.1750	PM
YULEE HEIG	FLORIDA, STATE OF	PND03040	72.2000	PL

Georgia

	ALBANY, CITY OF	PNA00032	153.7850	PL
	ALBANY, CITY OF	PNA00032	453.2375	PL
	ALBANY, CITY OF	PNA00032	458.2375	PL
	GEORGIA, STATE OF	PND01709	159.3000	PL
	RINCON, TOWN OF	PND02132	458.2000	PL
ALAMO	WHEELER, COUNTY OF	PNA00058	154.7250	PP
ALAMO	WHEELER, COUNTY OF	PNA00058	154.9050	PP
ALAMO	WHEELER, COUNTY OF	PNA00058	154.9350	PP
ALAMO	WHEELER, COUNTY OF	PNA00058	155.3700	PP
ALAMO	WHEELER, COUNTY OF	PNA00058	155.4750	PP
ALBANY	DOUGHERTY, COUNTY OF	PNA00013	453.3000	PL
ALBANY	DOUGHERTY, COUNTY OF	PNA00013	453.6250	PL
ALBANY	DOUGHERTY, COUNTY OF	PNA00013	458.3000	PL
ALBANY	DOUGHERTY, COUNTY OF	PNA00013	458.6250	PL
ALBANY	GEORGIA, STATE OF	PND02131	154.8600	PP
ALBANY	GEORGIA, STATE OF	PND02131	159.9900	PP
AMERICUS	AUGUSTA RICHMOND, COUNTY OF	PNA00047	856.4625	YP
AMERICUS	AUGUSTA RICHMOND, COUNTY OF	PNA00047	856.9625	YP
AMERICUS	AUGUSTA RICHMOND, COUNTY OF	PNA00047	858.4625	YP
AMERICUS	AUGUSTA RICHMOND, COUNTY OF	PNA00047	859.9625	YP
AMERICUS	AUGUSTA RICHMOND, COUNTY OF	PNA00047	860.4625	YP
AMERICUS	WHEELER, COUNTY OF	PNA00058	153.8450	PP
AMERICUS	WHEELER, COUNTY OF	PNA00058	155.5500	PP
ATHENS	GEORGIA, STATE OF	PN507591	866.0125	YF
ATHENS	GEORGIA, STATE OF	PN507591	866.0500	YF
ATHENS	GEORGIA, STATE OF	PN507591	866.4375	YF
ATHENS	GEORGIA, STATE OF	PN507591	866.5125	YF
ATHENS	GEORGIA, STATE OF	PN507591	866.8250	YF
ATHENS	GEORGIA, STATE OF	PN507591	867.1000	YF
ATHENS	GEORGIA, STATE OF	PN507591	867.4750	YF
ATHENS	GEORGIA, STATE OF	PNA00065	868.2000	YF
ATHENS	GEORGIA, STATE OF	PNA00065	868.4000	YF
ATHENS	GEORGIA, STATE OF	PNA00065	868.8125	YF
ATLANTA	FULTON, COUNTY OF	PND02625	462.9750	PM
ATLANTA	FULTON, COUNTY OF	PND02625	463.0000	PM
ATLANTA	FULTON, COUNTY OF	PND02625	463.0250	PM
ATLANTA	FULTON, COUNTY OF	PND02625	463.0500	PM
ATLANTA	FULTON, COUNTY OF	PND02625	463.0750	PM
ATLANTA	FULTON, COUNTY OF	PND02625	463.1000	PM
ATLANTA	FULTON, COUNTY OF	PND02625	463.1250	PM
ATLANTA	FULTON, COUNTY OF	PND02625	463.1500	PM
ATLANTA	FULTON, COUNTY OF	PND02625	463.1750	PM
ATLANTA	GEORGIA, STATE OF	PND02042	153.9350	PL
ATLANTA	GEORGIA, STATE OF	PND02042	159.4500	PL
ATLANTA	METRO AMBULANCE SERVICE INC	PND03080	155.2950	PM
ATLANTA	METRO AMBULANCE SERVICE INC	PND03080	155.3400	PM
ATLANTA	METRO AMBULANCE SERVICE INC	PND03080	462.9500	PM
ATLANTA	METRO AMBULANCE SERVICE INC	PND03080	462.9750	PM
AUGUSTA	AUGUSTA RICHMOND, COUNTY OF	PNA00047	854.9875	YP
AUGUSTA	AUGUSTA RICHMOND, COUNTY OF	PNA00047	855.7375	YP
AUGUSTA	AUGUSTA RICHMOND, COUNTY OF	PNA00047	858.7375	YP
AUGUSTA	AUGUSTA RICHMOND, COUNTY OF	PNA00047	859.4625	YP
AUGUSTA	AUGUSTA RICHMOND, COUNTY OF	PNA00047	859.9375	YP
CANTON	CANTON, CITY OF	PNA00010	155.0850	PL
CLARKESVIL	GEORGIA, STATE OF	PND02731	151.3700	PO
COLLEGE PA	GEORGIA, STATE OF	PND02043	154.9050	PP
COLLEGE PA	GEORGIA, STATE OF	PND02043	154.9350	PP
COLLEGE PA	GEORGIA, STATE OF	PND02043	155.3700	PP
COLLEGE PA	GEORGIA, STATE OF	PND02584	153.7400	PL
DAHLONEGA	GEORGIA, STATE OF	PND02731	151.3700	PO
DAWSONVILL	GEORGIA, STATE OF	PND02731	151.3700	PO
FAYETTEVIL	GEORGIA, STATE OF	PND01707	158.9250	PL
FITZGERALD	FITZGERALD, CITY OF	PNA00064	155.8350	PL
GAINESVILL	GEORGIA, STATE OF	PND03179	154.2800	PF
GRIFFIN	PARA MED EMS INC	PND02737	155.2200	PS
HARTWELL	HART COUNTY HOSPITAL	PNR13227	155.3400	PS
HARTWELL	HART COUNTY HOSPITAL	PNR13227	155.4000	PS
HEPHZIBAH	AUGUSTA RICHMOND, COUNTY OF	PNA00047	858.9875	YP
HEPHZIBAH	AUGUSTA RICHMOND, COUNTY OF	PNA00047	859.2375	YP
HEPHZIBAH	AUGUSTA RICHMOND, COUNTY OF	PNA00047	859.9875	YP
HEPHZIBAH	AUGUSTA RICHMOND, COUNTY OF	PNA00047	860.4625	YP
HEPHZIBAH	AUGUSTA RICHMOND, COUNTY OF	PNA00047	860.9875	YP
LAVONIA	DOUGHERTY, COUNTY OF	PNA00013	156.1200	PL
LAVONIA	DOUGHERTY, COUNTY OF	PNA00013	453.2750	PL
LAVONIA	DOUGHERTY, COUNTY OF	PNA00013	458.2750	PL
LAVONIA	GEORGIA, STATE OF	PND02731	151.3700	PO
LAWRENCEVI	METRO AMBULANCE SERVICE INC	PND03080	155.2950	PM
LAWRENCEVI	METRO AMBULANCE SERVICE INC	PND03080	155.3400	PM
LAWRENCEVI	METRO AMBULANCE SERVICE INC	PND03080	462.9500	PM
LAWRENCEVI	METRO AMBULANCE SERVICE INC	PND03080	462.9750	PM
MACON	MIDDLE GEORGIA AMBULANCE SERV	PNR13401	155.1600	PS
MACON	MIDDLE GEORGIA AMBULANCE SERV	PNR13401	155.2950	PS
MACON	MIDDLE GEORGIA AMBULANCE SERV	PNR13401	155.3400	PS
MARIETTA	GEORGIA, STATE OF	PND02042	153.9350	PL
MARIETTA	GEORGIA, STATE OF	PND02042	159.4500	PL
MILLEDGEVI	BALDWIN, COUNTY OF	PND02366	154.1750	PF
MILLEDGEVI	BALDWIN, COUNTY OF	PND02366	159.0600	PF
MOUNTAIN C	RABUN, COUNTY OF	PND02130	150.8900	PL
MOUNTAIN C	RABUN, COUNTY OF	PND02130	156.1350	PL
PEMBROKE	BRYAN, COUNTY OF	PND02627	150.7750	PM
PEMBROKE	BRYAN, COUNTY OF	PND02627	156.1200	PM
RICHLAND	GEORGIA, STATE OF	PND02584	154.9050	PP
RICHLAND	GEORGIA, STATE OF	PND02584	154.9350	PP
RICHLAND	GEORGIA, STATE OF	PND02584	155.1900	PP
RICHLAND	GEORGIA, STATE OF	PND02584	155.3700	PP
RIGGOLD	CENTRAL AMBULANCE SERVICE INC	PND01881	462.9500	PM
RIGGOLD	CENTRAL AMBULANCE SERVICE INC	PND01881	462.9750	PM
RIGGOLD	CENTRAL AMBULANCE SERVICE INC	PND01881	463.0000	PM
RIGGOLD	CENTRAL AMBULANCE SERVICE INC	PND01881	463.0250	PM
RIGGOLD	CENTRAL AMBULANCE SERVICE INC	PND01881	463.0500	PM
RIGGOLD	CENTRAL AMBULANCE SERVICE INC	PND01881	463.0750	PM
RIGGOLD	CENTRAL AMBULANCE SERVICE INC	PND01881	463.1000	PM
RIGGOLD	CENTRAL AMBULANCE SERVICE INC	PND01881	463.1250	PM
RIGGOLD	CENTRAL AMBULANCE SERVICE INC	PND01881	463.1500	PM
RIGGOLD	CENTRAL AMBULANCE SERVICE INC	PND01881	463.1750	PM
RINCON	RINCON, TOWN OF	PND02132	453.2000	PL
ROBERTA	CRAWFORD, COUNTY OF	PND01946	155.6250	PP
ROBERTA	CRAWFORD, COUNTY OF	PND01946	158.9700	PP
ROBERTA	CRAWFORD, COUNTY OF	PNR13141	155.6250	PP
ROBERTA	CRAWFORD, COUNTY OF	PNR13141	158.9700	PP
SPRINGFIEL	AUGUSTA RICHMOND, COUNTY OF	PNA00047	154.9500	PP
SPRINGFIEL	AUGUSTA RICHMOND, COUNTY OF	PNA00047	155.6250	PP
SPRINGFIEL	AUGUSTA RICHMOND, COUNTY OF	PNA00047	155.7900	PP
SPRINGFIEL	AUGUSTA RICHMOND, COUNTY OF	PNA00047	159.0300	PP
TOCCOA	STEPHENS COUNTY HOSPITAL	PND03177	155.1600	PS
TOCCOA	STEPHENS, COUNTY OF	PNA00037	45.2400	PL
TOCCOA	STEPHENS, COUNTY OF	PNA00037	154.9050	PP
TOCCOA	STEPHENS, COUNTY OF	PNA00037	154.9350	PP
TOCCOA	STEPHENS, COUNTY OF	PNA00037	155.3700	PP
TOCCOA	STEPHENS, COUNTY OF	PNA00037	155.5200	PP
TOCCOA	STEPHENS, COUNTY OF	PNA00037	156.0900	PP
TOCCOA	STEPHENS, COUNTY OF	PNA00037	158.8500	PP
TOCCOA	STEPHENS, COUNTY OF	PNA00041	153.9200	PL
TOCCOA	STEPHENS, COUNTY OF	PNA00041	155.9400	PL
TYRONE	TYRONE, TOWN OF	PND03109	158.8350	PL

Iowa

	MONROE, COUNTY OF	PNR12978	154.8000	PP
	MONROE, COUNTY OF	PNR12978	154.8300	PP
	MONROE, COUNTY OF	PNR12978	155.4750	PP
	MONROE, COUNTY OF	PNR12978	155.8500	PP
	MONROE, COUNTY OF	PNR12978	155.9100	PP
	SCOTT, COUNTY OF	PNR13142	159.0300	PP
	WATERLOO, CITY OF	PNA00045	154.4787	PL
ALBIA	MONROE, COUNTY OF	PNR12978	154.8300	PP
ALBIA	MONROE, COUNTY OF	PNR12978	155.3100	PP
ALBIA	MONROE, COUNTY OF	PNR12978	155.3700	PP
ALBIA	MONROE, COUNTY OF	PNR12978	155.4750	PP
ALTA	MUSCATINE, COUNTY OF	PND03329	154.3250	PF
AURELIA	CHEROKEE, COUNTY OF	PND02729	154.4000	PF
AURELIA	CHEROKEE, COUNTY OF	PND02729	453.7500	PF
BREDA	BREDA VETERINARY CLINIC PC	PND03063	47.6200	PS
BROOKLYN	MITCHELL, COUNTY OF	PNR12983	464.7750	IB
CEDAR FALL	CEDAR FALLS, CITY OF	PNA00048	155.6700	PL
CEDAR FALL	CEDAR FALLS, CITY OF	PNA00048	158.8200	PL
CEDAR RAPI	LINN, COUNTY OF	PND03176	155.2200	PS
CEDAR RAPI	LINN, COUNTY OF	PND03302	156.1350	PH
CHEROKEE	CHEROKEE, COUNTY OF	PND02729	458.7500	PF
CLEGHORN	CHEROKEE, COUNTY OF	PND02729	154.4000	PF
CLEGHORN	CHEROKEE, COUNTY OF	PND02729	453.7500	PF
COUNCIL BL	BERGAN MERCY MEDICAL CENTER	PND02984	163.2500	PS
DONNELLSON	LEE COUNTY AMBULANCE SERVICE	PND02737	155.2950	PS
DONNELLSON	LEE COUNTY AMBULANCE SERVICE	PND02737	465.5125	PS
DOW CITY	BOYER VALLEY COMMUNITY SCHOOL	PND02043	155.2950	PS
DUNLAP	BOYER VALLEY COMMUNITY SCHOOL	PND02043	155.2950	PS
ELKADER	CLAYTON, COUNTY OF	PND02135	155.2350	PS
FORT MADIS	LEE COUNTY AMBULANCE SERVICE	PND02737	155.2950	PS
KEOKUK	KEOKUK AREA HOSPITAL	PND02365	155.2350	PM
KEOKUK	KEOKUK AREA HOSPITAL	PND02365	155.3400	PM
KEOKUK	LEE COUNTY AMBULANCE SERVICE	PND02737	155.2950	PS
LAKE VIEW	BREDA VETERINARY CLINIC PC	PND03063	47.6200	PS
LARRABEE	CHEROKEE, COUNTY OF	PND02729	154.4000	PF
LARRABEE	CHEROKEE, COUNTY OF	PND02729	453.7500	PF
LOGAN	LOGAN MAGNOLIA COMMUNITY SCH	PND03328	462.1750	PS
LOGAN	LOGAN MAGNOLIA COMMUNITY SCH	PND03328	462.1755	PS
LU VERNE	LUVERNE, CITY OF	PND03073	154.2200	PF
LU VERNE	LUVERNE, CITY OF	PND03073	452.1500	PF
MARION	LINN, COUNTY OF	PND03176	155.2200	PS
MARION	LINN, COUNTY OF	PND03176	155.3400	PS
MARION	LINN, COUNTY OF	PND03176	463.0000	PS
MARION	LINN, COUNTY OF	PND03176	463.0250	PS
MARION	LINN, COUNTY OF	PND03176	463.0500	PS
MARION	LINN, COUNTY OF	PND03176	463.0750	PS
MARION	LINN, COUNTY OF	PND03176	463.1000	PS
MARION	LINN, COUNTY OF	PND03176	463.1250	PS
MARION	LINN, COUNTY OF	PND03176	463.1500	PS
MARION	LINN, COUNTY OF	PND03176	463.1750	PS
MARION	LINN, COUNTY OF	PND03302	156.1350	PH
MARION	LINN, COUNTY OF	PND03302	159.1350	PH
MC GREGOR	CLAYTON, COUNTY OF	PND02135	155.2350	PS
MUSCATINE	MUSCATINE, COUNTY OF	PND03329	154.1750	PF
MUSCATINE	SPENCER, CITY OF	PNA00040	460.4750	PP
NEWTON	NEWTON, CITY OF	PND02212	155.1450	PL
OLDS	OLDS VOLUNTEER FIRE DEPT	PND01880	154.2050	PF
QUIMBY	CHEROKEE, COUNTY OF	PND02729	154.4000	PF
QUIMBY	CHEROKEE, COUNTY OF	PND02729	453.7500	PF
ROCK VALLE	ROCK VALLEY, CITY OF	PND02627	154.1900	PF
SAINT XAVI	KEOKUK, CITY OF	PND02406	152.9150	PL
SIDNEY	IOWA, STATE OF	PND03125	159.1950	PH
SPENCER	SPENCER, CITY OF	PNA00040	158.8500	PL
WASHINGTON	WASHINGTON, COUNTY OF	PND02765	153.7400	PL
WASHINGTON	WASHINGTON, COUNTY OF	PND02765	158.7450	PL
WEST LIBER	LUVERNE, CITY OF	PND03073	154.1750	PF
WEST LIBER	LUVERNE, CITY OF	PND03073	154.2800	PF
WEST UNION	FAYETTE, COUNTY OF	PND02403	151.0400	PH
WEST UNION	FAYETTE, COUNTY OF	PND02403	156.1800	PH
WESTSIDE	BREDA VETERINARY CLINIC PC	PND03063	47.6200	PS
WHITTIER	LINN, COUNTY OF	PND03302	159.1350	PH

Idaho

	CARIBOU, COUNTY OF	PNR13226	458.5750	PP
	WILKINS, GERALD	PND02585	155.2200	PS
AMERICAN F	AMERICAN FALLS, CITY OF	PND02339	451.0750	IW
BOISE	ADA, COUNTY OF	PNA00059	155.0100	PL
BOISE	ADA, COUNTY OF	PND02005	156.1650	PM
BOISE	ADA, COUNTY OF	PND02005	159.1800	PM
BUHL	BUHL, CITY OF	PNA00052	173.3375	PL
BURLEY	IDAHO, STATE OF	PNA00049	453.0625	PL
DRIGGS	BONNER, COUNTY OF	PND02982	155.2050	PS
DRIGGS	BUHL, CITY OF	PNA00052	154.7250	PP
DRIGGS	BUHL, CITY OF	PNA00052	158.7300	PP
DRIGGS	DRIGGS, CITY OF	PND03001	451.2500	IW
EMMETT	WILKINS, GERALD	PND02585	155.2200	PS
IDAHO FALL	IDAHO, STATE OF	PNA00049	453.1000	PL
IDAHO FALL	IDAHO, STATE OF	PNA00049	458.1000	PL
MULLAN	MINERAL, COUNTY OF	PND01267	154.8000	PP
POST FALLS	POST FALLS, CITY OF	PND00538	173.3125	IW
POST FALLS	POST FALLS, CITY OF	PND00539	173.3125	IW
SANDPOINT	BONNER, COUNTY OF	PND02982	155.1600	PS
SHELLEY	SHELLEY, CITY OF	PND03000	451.1500	IW
SODA SPRIN	CARIBOU, COUNTY OF	PNR13226	453.5750	PP
TWIN FALLS	IDAHO, STATE OF	PNA00049	458.6125	PL

Illinois

	ALEXANDER COUNTY EMS	PND03074	155.3400	PM
	ALTON, CITY OF	PND02764	158.9700	PP
	ANDALUSIA, CITY OF	PND02005	155.3400	PM
	BLUE ISLAND, CITY OF	PND02136	155.3400	PM
	CHICAGO, CITY OF	PND02981	460.6000	PF
	CHICAGO, CITY OF	PND02981	460.6250	PF
	CHICAGO, CITY OF	PND02981	465.6000	PF
	CHICAGO, CITY OF	PND02981	465.6250	PF
	CHICAGO, CITY OF	PND03073	153.7700	PF
	CHICAGO, CITY OF	PND03073	153.8300	PF
	CHICAGO, CITY OF	PND03073	153.9500	PF
	CHICAGO, CITY OF	PND03073	154.0100	PF
	CHICAGO, CITY OF	PND03073	154.2200	PF
	CHICAGO, CITY OF	PND03073	154.2650	PF
	CHICAGO, CITY OF	PND03073	154.2800	PF
	CHICAGO, CITY OF	PND03073	154.2950	PF
	CHICAGO, CITY OF	PND03073	154.3850	PF
	CHICAGO, CITY OF	PND03073	155.2800	PS
	CHICAGO, CITY OF	PND03073	155.3400	PS
	CHICAGO, CITY OF	PND03073	155.4000	PS
	DE KALB, COUNTY OF	PND03329	154.2650	PF
	DE KALB, COUNTY OF	PND03329	159.0150	PF
	EMERGENCY 116 AMBULANCE SER	PND03080	155.3400	PM
	KENNEDY & SONS AMBULANCE INC	PND02737	155.3400	PM
	KINCAID, VILLAGE OF	PND02004	155.3400	PM
	MAZON VERONA KINSMAN AMBUL	PND03076	155.3400	PM
	MORTON GROVE, CITY OF	PNR12822	155.3400	PS
	MORTON GROVE, CITY OF	PNR12822	155.4000	PS

	SCHAUMBURG, VILLAGE OF	PND02135	155.3400	PM
	SCHAUMBURG, VILLAGE OF	PND02135	155.4000	PM
	SCOT VANDENBERG AMBULANCE INC	PND01966	155.3400	PM
	SCOT VANDENBERG AMBULANCE INC	PND01966	462.9500	PM
	SCOT VANDENBERG AMBULANCE INC	PND01966	463.0000	PM
	SCOT VANDENBERG AMBULANCE INC	PND01966	463.0250	PM
	SCOT VANDENBERG AMBULANCE INC	PND01966	463.0500	PM
	SCOT VANDENBERG AMBULANCE INC	PND01966	463.0750	PM
	SCOT VANDENBERG AMBULANCE INC	PND01966	463.1000	PM
	SCOT VANDENBERG AMBULANCE INC	PND01966	463.1250	PM
	SCOT VANDENBERG AMBULANCE INC	PND01966	463.1500	PM
	SCOT VANDENBERG AMBULANCE INC	PND01966	463.1750	PM
	STEGER, VILLAGE OF	PNA00063	453.3875	PL
	STEGER, VILLAGE OF	PND03175	163.1750	PM
	STEGER, VILLAGE OF	PND03175	463.0000	PM
	STEGER, VILLAGE OF	PND03175	463.0250	PM
	STEGER, VILLAGE OF	PND03175	463.0500	PM
	STEGER, VILLAGE OF	PND03175	463.0750	PM
	STEGER, VILLAGE OF	PND03175	463.1000	PM
	STEGER, VILLAGE OF	PND03175	463.1250	PM
	STEGER, VILLAGE OF	PND03175	463.1500	PM
	WALNUT HILL, VILLAGE OF	PNA00050	453.8250	PL
	WHEELING, VILLAGE OF	PNA00064	866.0125	GF
	WHEELING, VILLAGE OF	PNA00064	866.5125	GF
	WHEELING, VILLAGE OF	PNA00064	867.0125	GF
	WHEELING, VILLAGE OF	PNA00064	867.5125	GF
	WHEELING, VILLAGE OF	PNA00064	868.0125	GF
	WINNEBAGO, COUNTY OF	PNA00041	154.1150	PL
ADDISON	ADDISON, VILLAGE OF	PND02402	155.1000	PL
BLOOMINGTO	BLOOMINGTON, CITY OF	PNA00044	453.4000	PL
BLOOMINGTO	BLOOMINGTON, CITY OF	PNA00044	458.4000	PL
BOLINGBROO	BOLINGBROOK PARK DISTRICT	PNR12987	151.2050	PO
BRADFORD	KINCAID, VILLAGE OF	PND02004	155.2200	PM
BRADFORD	KINCAID, VILLAGE OF	PND02004	155.3400	PM
BURBANK	ILLINOIS, STATE OF	PNA00057	155.8350	PL
BYRON	BRYON TOWNSHIP ROAD DISTRICT	PND03302	156.2400	PH
CAMARGO	CAMARGO, TOWNSHIP OF	PNR13066	156.2400	PH
CARLINVILL	CARLINVILLE, CITY OF	PNR12840	154.0250	PL
CARLYLE	CLINTON, COUNTY OF	PND01258	155.0250	PL
CARLYLE	CLINTON, COUNTY OF	PND01258	155.0550	PL
CHICAGO	CHICAGO, CITY OF	PND02981	460.0000	PF
CHICAGO	CHICAGO, CITY OF	PND02981	460.6000	PF
CHICAGO	CHICAGO, CITY OF	PND02981	460.6250	PF
CHICAGO	CHICAGO, CITY OF	PND03073	153.7700	PF
CHICAGO	CHICAGO, CITY OF	PND03073	154.1300	PF
CHICAGO	CHICAGO, CITY OF	PND03073	154.2200	PF
CHICAGO	CHICAGO, CITY OF	PND03073	154.2650	PF
CHICAGO	CHICAGO, CITY OF	PND03073	154.2800	PF
CHICAGO	CHICAGO, CITY OF	PND03073	154.3850	PF
CHICAGO	CHICAGO, CITY OF	PND03073	462.9500	PS
CHICAGO	CHICAGO, CITY OF	PND03073	462.9750	PS
CHULA VIST	SMITHFIELD FIRE PROTECTION DIST	PNR13164	929.7125	PF
CLAREMONT	CLAREMONT BOMPAS VOL FIRE	PND02365	154.4300	PF
CLARENDON	CLARENDON HILLS, VILLAGE OF	PNR13067	154.7250	PP
CLARENDON	CLARENDON HILLS, VILLAGE OF	PNR13067	155.3700	PP
CLIFTON	CLIFTON, VILLAGE OF	PNA00054	153.9350	PL
DANFORTH	DANFORTH, TOWNSHIP OF	PND02932	150.9950	PH
DE KALB	DE KALB, COUNTY OF	PND03329	153.4850	PF
DE KALB	DE KALB, COUNTY OF	PND03329	154.2650	PF
DES PLAINE	ILLINOIS, STATE OF	PNA00068	858.4375	GP
EAST FORT	ILLINOIS, STATE OF	PNA00057	42.5000	PP
EAST FORT	ILLINOIS, STATE OF	PNA00057	42.6000	PP
EAST FORT	ILLINOIS, STATE OF	PNA00057	154.6800	PP
EAST FORT	ILLINOIS, STATE OF	PNA00057	154.6950	PP
EAST FORT	ILLINOIS, STATE OF	PNA00057	154.9050	PP
EAST FORT	ILLINOIS, STATE OF	PNA00057	155.4600	PP
EAST FORT	ILLINOIS, STATE OF	PNA00057	155.4750	PP
EL PASO	EL PASO, CITY OF	PNA00040	453.8250	PL
EL PASO	EL PASO, CITY OF	PNA00040	458.8250	PL
ELDORADO	EL DORADO, CITY OF	PNA00014	155.8500	PP
ELDORADO	EL DORADO, CITY OF	PNA00014	159.2100	PP
ELGIN	CATLIN FIRE PROTECTION DISTRICT	PNR13152	154.8900	PP
ELGIN	CATLIN FIRE PROTECTION DISTRICT	PNR13152	155.1300	PP
ELGIN	CATLIN FIRE PROTECTION DISTRICT	PNR13152	155.3700	PP
ELGIN	CATLIN FIRE PROTECTION DISTRICT	PNR13152	156.1500	PP
FRANKFORT	GREEN GARDEN TOWNSHIP RD DIST	PND03216	151.1300	PH
GENOA	DE KALB, COUNTY OF	PND03329	153.4850	PF
GENOA	DE KALB, COUNTY OF	PND03329	154.2650	PF
GLADSTONE	GULFPORT GLADSTONE FIRE DIST	PND02983	154.2350	PF
GRAND RIDG	GRAND RIDGE VOLUNTEER FIRE	PND02637	154.1900	PF
GRAND RIDG	GRAND RIDGE VOLUNTEER FIRE	PND02637	154.2500	PF
GULFPORT	GULFPORT GLADSTONE FIRE DIST	PND02983	154.2350	PF
HARRISBURG	WARSAW, CITY OF	PNA00012	158.7450	PL
HILLSIDE	ILLINOIS, STATE OF	PNA00068	858.4375	GP
HILLSIDE	ILLINOIS, STATE OF	PNA00068	859.4625	GP
HOFFMAN ES	ILLINOIS, STATE OF	PNA00068	859.4625	GP
HOMEWOOD	ILLINOIS, STATE OF	PNA00068	858.4375	GP
HOMEWOOD	ILLINOIS, STATE OF	PNA00068	859.4625	GP
INA	ILLINOIS, STATE OF	PNR12841	37.1600	PP
INA	ILLINOIS, STATE OF	PNR12841	37.3600	PP
INA	ILLINOIS, STATE OF	PNR12841	37.4200	PP
INA	ILLINOIS, STATE OF	PNR12841	42.5000	PP
KANKAKEE	KANKAKEE, TOWNSHIP OF	PND03330	154.2200	PF
KANKAKEE	KANKAKEE, TOWNSHIP OF	PND03330	154.3250	PF
KIRKLAND	DE KALB, COUNTY OF	PND03329	153.4850	PF
KIRKLAND	DE KALB, COUNTY OF	PND03329	154.2650	PF
LINCOLN	C G H MEDICAL CENTER	PND02730	155.2800	PS
MACOMB	ILLINOIS, STATE OF	PNA00057	39.4600	PP
MACOMB	ILLINOIS, STATE OF	PNA00057	42.5000	PP
MACOMB	ILLINOIS, STATE OF	PNA00057	42.6000	PP
MACOMB	ILLINOIS, STATE OF	PNA00057	42.6200	PP
MACOMB	ILLINOIS, STATE OF	PNA00057	154.6800	PP
MACOMB	ILLINOIS, STATE OF	PNA00057	154.6950	PP
MACOMB	ILLINOIS, STATE OF	PNA00057	154.9050	PP
MACOMB	ILLINOIS, STATE OF	PNA00057	155.3700	PP
MACOMB	ILLINOIS, STATE OF	PNA00057	155.4600	PP
MACOMB	ILLINOIS, STATE OF	PNA00057	155.4750	PP
MANITO	ILLINOIS, STATE OF	PNA00057	42.5000	PP
MANITO	ILLINOIS, STATE OF	PNA00057	42.6000	PP
MANITO	ILLINOIS, STATE OF	PNA00057	154.6800	PP
MANITO	ILLINOIS, STATE OF	PNA00057	154.6950	PP
MANITO	ILLINOIS, STATE OF	PNA00057	154.9050	PP
MANITO	ILLINOIS, STATE OF	PNA00057	155.4600	PP
MANITO	ILLINOIS, STATE OF	PNA00057	155.4750	PP
MC HENRY	MC HENRY, CITY OF	PNR13227	154.0850	PL
MC HENRY	MC HENRY, CITY OF	PNR13227	155.0250	PL
MC HENRY	MC HENRY, CITY OF	PNR13227	155.0850	PL
MELROSE PA	VETERANS PARK DISTRICT	PND03231	453.8000	PO
MELROSE PA	VETERANS PARK DISTRICT	PND03231	458.8000	PO
MOLINE	BLACK HAWK COMMUNITY COLLEGE	PNA00004	153.9050	PP
MOUNT CARR	CARROLL, COUNTY OF	PND02038	158.7600	PL
NEWTON	NEWTON, CITY OF	PNA00001	453.9750	PL
NILES	ILLINOIS, STATE OF	PNA00068	859.4625	GP
NORTHBROOK	NORTHBROOK, VILLAGE OF	PNR13165	470.7625	PP
NORTHBROOK	NORTHBROOK, VILLAGE OF	PNR13165	473.7625	PP
OAK PARK	ILLINOIS, STATE OF	PND03111	154.8450	PP
OAK PARK	ILLINOIS, STATE OF	PND03111	155.3700	PP
OAK PARK	ILLINOIS, STATE OF	PND03111	156.0900	PP
OAK PARK	WEST SUBURBAN HOSPITAL	PND02636	163.2500	PS
PALOS PARK	ILLINOIS, STATE OF	PNA00068	859.4625	GP
ROUND LAKE	ROUND LAKE BEACH, VILLAGE OF	PNA00051	155.0250	PL
ROUND LAKE	ROUND LAKE BEACH, VILLAGE OF	PNA00051	155.1150	PL
ROUND LAKE	ROUND LAKE BEACH, VILLAGE OF	PNA00051	155.9850	PL
SAINT XAVI	NEWTON, CITY OF	PND02403	152.9150	PL
SHABBONA	DE KALB, COUNTY OF	PND03329	153.4850	PF
SHABBONA	DE KALB, COUNTY OF	PND03329	154.2650	PF
SKOKIE	SKOKIE PARK DISTRICT	PND03215	151.3100	PO
SOUTH CHIC	STEGER, VILLAGE OF	PNA00063	470.4375	PP
SOUTH CHIC	STEGER, VILLAGE OF	PNA00063	473.4375	PP
STEGER	STEGER, VILLAGE OF	PNA00063	473.4375	PP
STERLING	C G H MEDICAL CENTER	PND02730	155.2200	PM
STERLING	C G H MEDICAL CENTER	PND02730	155.3400	PM
STERLING	C G H MEDICAL CENTER	PND02730	155.4000	PM
STERLING	C G H MEDICAL CENTER	PND02730	465.5250	PM
STICKNEY	METROPOLITAN WATER RECLAMA	PNA00039	453.0500	PL
STICKNEY	METROPOLITAN WATER RECLAMAT	PNA00039	458.0500	PL
STOCKLAND	STOCKLAND, TOWNSHIP OF	PND02006	150.9950	PH
STONINGTON	STONINGTON, VILLAGE OF	PNR12978	153.8600	PL
SYCAMORE	DANFORTH, TOWNSHIP OF	PND02932	150.9200	PH
SYCAMORE	DANFORTH, TOWNSHIP OF	PND02932	159.1200	PH
SYCAMORE	DANFORTH, TOWNSHIP OF	PND02932	159.1800	PH
TINLEY PAR	ILLINOIS, STATE OF	PND03111	155.1900	PP
TINLEY PAR	ILLINOIS, STATE OF	PND03111	155.3700	PP
TINLEY PAR	ILLINOIS, STATE OF	PND03111	155.5200	PP
VACAVILLE	NEWTON, CITY OF	PND02403	461.6000	PL
VIRDEN	VIRDEN COMMUNITY UNIT SCHL DIS	PNR12107	155.1600	PS
WALNUT HIL	WALNUT HILL, VILLAGE OF	PNA00050	453.8250	PL
WARSAW	WARSAW, CITY OF	PNA00012	453.7750	PL
WASHINGTON	WASHINGTON FIRE DEPT & RES	PND01881	154.2050	PF
WASHINGTON	WASHINGTON FIRE DEPT & RES	PND01881	154.2650	PF
WASHINGTON	WASHINGTON FIRE DEPT & RES	PND01881	154.3700	PF
WATERMAN	DE KALB, COUNTY OF	PND03329	153.4850	PF
WATERMAN	DE KALB, COUNTY OF	PND03329	154.2650	PF
WATSEKA	WATSEKA, CITY OF	PND02211	154.0250	PL
WINTHROP H	WINTHROP HARBOR, VILLAGE OF	PND02043	155.0550	PL
WOODLAND	WOODLAND FIRE PROTECTION DIST	PND03075	154.4000	PF
WOODLAWN	EL PASO, CITY OF	PNA00040	155.5800	PP

Indiana

	ANGOLA, CITY OF	PND03336	461.1125	IB
	CITY OF ANGOLA WATER DEPT	PND02596	461.1125	IB
	DUBLIN, CITY OF	PNR13066	458.5250	PL
	HOWARD CNTY COURTHOUSE	PND02130	453.9875	PL
	INDIANA, STATE OF	PND02366	154.2800	PF
	INDIANA, STATE OF	PND02366	154.3700	PF
	INDIANA, STATE OF	PND02366	156.0450	PF
	OHIO, COUNTY OF	PNR13164	151.0400	PH
	OHIO, COUNTY OF	PNR13164	156.0750	PH
ABINGTON	ABINGTON TWP VOLUN FIRE DEPT	PND03178	154.0100	PF
ABINGTON	ABINGTON TWP VOLUN FIRE DEPT	PND03178	154.2800	PF
ANDERSON	ANDERSON, CITY OF	PNA00011	155.0400	PL
AURORA	OHIO, COUNTY OF	PNR13164	151.0400	PH
BEDFORD	HOWARD COUNTY COURTHOUSE	PND02130	158.8500	PP
BEDFORD	LAWRENCE, COUNTY OF	PND02135	151.0100	PH
BEDFORD	LAWRENCE, COUNTY OF	PND02135	153.8900	PF
BEDFORD	LAWRENCE, COUNTY OF	PND02135	154.2350	PF
BEDFORD	LAWRENCE, COUNTY OF	PND02135	158.9875	PH
BEECH GROV	SISTERS OF ST FRANCIS HEALTH	PND01945	155.3400	PM
BRANCHVILL	INDIANA, STATE OF	PNA00062	856.2375	YP
BRANCHVILL	INDIANA, STATE OF	PNA00062	857.2375	YP
BRANCHVILL	INDIANA, STATE OF	PNA00062	858.2375	YP
BRAZIL	FRANKLIN, COUNTY OF	PND02981	150.7900	PF
BRAZIL	FRANKLIN, COUNTY OF	PND02981	154.4000	PF
BROOKVILLE	FRANKLIN, COUNTY OF	PND02962	151.0100	PH
BROOKVILLE	FRANKLIN, COUNTY OF	PND02962	156.0600	PH
BROOKVILLE	FRANKLIN, COUNTY OF	PND02981	154.1900	PF
BROOKVILLE	FRANKLIN, COUNTY OF	PND02981	154.3550	PF
BROOKVILLE	FRANKLIN, COUNTY OF	PND03076	155.2050	PS
CANNELBURG	CANNELBURG VOLUNTEER FIRE	PND01966	154.1450	PF
CANNELBURG	CANNELBURG VOLUNTEER FIRE	PND01966	154.4000	PF
CARMEL	CARMEL, CITY OF	PNR10697	866.7625	YF
CARMEL	CARMEL, CITY OF	PNR10697	867.3500	YF
CARMEL	CARMEL, CITY OF	PNR10697	867.8000	YF
CARMEL	CARMEL, CITY OF	PNR10697	868.3250	YF
CARMEL	CARMEL, CITY OF	PNR10697	868.8000	YF
CATLIN	SCHERERVILLE, TOWN OF	PND02405	154.4450	PL
CROWN POIN	LAKE, COUNTY OF	PNR13342	460.3750	PP
DUBLIN	DUBLIN, CITY OF	PNR13066	453.5250	PL
ELGIN	ELKHART, COUNTY OF	PND02403	155.3700	PH
ELWOOD	PATOKA, TOWN OF	PND03001	153.6650	IW
FRANKLIN	FRANKLIN, COUNTY OF	PND03076	153.8300	PF
FRANKLIN	FRANKLIN, COUNTY OF	PND03076	154.0100	PF
FRANKLIN	FRANKLIN, COUNTY OF	PND03076	154.0800	PF
FRANKLIN	FRANKLIN, COUNTY OF	PND03076	154.2800	PF
FRANKLIN	FRANKLIN, COUNTY OF	PND03076	460.6000	PF
FRANKLIN	FRANKLIN, COUNTY OF	PND03076	465.6000	PF
FRANKLIN	FRANKLIN, COUNTY OF	PND03076	465.6250	PF
GREENCASTL	PUTNAM COUNTY 911	PND03179	154.3850	PF
HIGHLAND	SCHOOL TOWN OF HIGHLAND	PND03061	461.1500	IB
HOLTON	NEW MARION VOL FIRE DEPT	PNR13238	154.1900	PF
INDIANAPOL	PERRY, TOWNSHIP OF	PND03105	461.7750	IB
INDIANAPOL	SISTERS OF ST FRANCIS HLTH SVC	PND01945	155.3400	PM
LOGANSPORT	NEW WHITELAND, TOWN OF	PNA00054	155.7750	PL
LOGANSPORT	NEW WHITELAND, TOWN OF	PNA00054	158.7600	PL
MARRS CENT	MARRS TOWNSHIP VOLUNTEER FIRE	PND02737	154.2950	PF
MARRS CENT	MARRS TOWNSHIP VOLUNTEER FIRE	PND02737	159.0450	PF
MICHIGAN C	MIAMI, COUNTY OF	PND02984	154.1600	PF
MICHIGAN C	MIAMI, COUNTY OF	PND02984	154.2050	PF
MICHIGAN C	MIAMI, COUNTY OF	PND02984	154.2800	PF
MICHIGAN C	MIAMI, COUNTY OF	PND02984	154.3550	PF
MOUNT VERN	POSEY, COUNTY OF	PND02039	155.0850	PP
MOUNT VERN	POSEY, COUNTY OF	PND02039	155.3700	PP
MOUNT VERN	POSEY, COUNTY OF	PND02039	155.6250	PP
MOUNT VERN	POSEY, COUNTY OF	PND02039	156.0300	PP
NEW ALBANY	TRANSIT AUTHORITY OF RIVER CITY	PND01265	460.2500	PL
NEW ALBANY	TRANSIT AUTHORITY OF RIVER CITY	PND01265	465.2500	PL
NEW HARMON	POSEY, COUNTY OF	PND02039	155.0850	PP
NEW HARMON	POSEY, COUNTY OF	PND02039	155.6250	PP
NEW WHITEL	NEW WHITELAND, TOWN OF	PNA00054	155.8050	PL
NOBLESVILL	HAMILTON, COUNTY OF	PND02071	856.8125	YF
NOBLESVILL	HAMILTON, COUNTY OF	PND02071	857.8125	YF
NOBLESVILL	HAMILTON, COUNTY OF	PND02071	858.8125	YF
NOBLESVILL	HAMILTON, COUNTY OF	PND02071	859.8125	YF
NOBLESVILL	HAMILTON, COUNTY OF	PND02071	860.8125	YF
NOBLESVILL	HAMILTON, COUNTY OF	PND02071	867.1875	YF
NOBLESVILL	HAMILTON, COUNTY OF	PND02071	868.0750	YF
NOBLESVILL	HAMILTON, COUNTY OF	PND02071	868.6625	YF
NORTH VERN	NORTH VERNON, CITY OF	PND02129	155.9250	PL
NORTH WEBS	NORTH WEBSTER, CITY OF	PNR13216	151.3700	PL
OSCEOLA	OSCEOLA, TOWN OF	PNR13244	155.1300	PP
OSCEOLA	OSCEOLA, TOWN OF	PNR13244	155.3700	PP
PATOKA	ANDERSON, CITY OF	PNA00011	155.7750	PL
PATOKA	PATOKA, TOWN OF	PND03001	154.4562	IW
PERU	MIAMI, COUNTY OF	PND02984	154.4300	PF
PERU	MIAMI, COUNTY OF	PND02984	460.5875	PF
PERU	MIAMI, COUNTY OF	PND02984	465.5875	PF
POLAND	POLAND VOLUNTEER FIRE DEPT	PND01881	154.2050	PF
SAINT XAVI	SCHERERVILLE, TOWN OF	PND02405	152.9150	PL
SOUTH BEND	LAKE LEMON CONSEVANCY DISTRICT	PNA00039	453.7250	PL
SOUTH BEND	LAKE LEMON CONSEVANCY DISTRICT	PNA00039	453.8250	PL
SOUTH BEND	LAKE LEMON CONSEVANCY DISTRICT	PNA00039	458.7250	PL
SOUTH BEND	LAKE LEMON CONSEVANCY DISTRICT	PNA00039	458.8250	PL
SOUTH BEND	SOUTH BEND, CITY OF	PND02707	155.9400	PL
TERRE HAUT	AID AMBULANCE AT VIGO COUNTY	PND03080	155.2950	PM
TERRE HAUT	AID AMBULANCE AT VIGO COUNTY	PND03080	155.3400	PM
TOPEKA	TOPEKA, TOWN OF	PND02211	153.8750	PL
TOPEKA	TOPEKA, TOWN OF	PND02211	155.1450	PL
UNIONVILLE	LAKE LEMON CONSEVANCY DISTRICT	PNA00039	158.8200	PL
VINCENNES	KNOX, COUNTY OF	PND02455	155.2950	PS
WEST LAFAY	INDIANA, STATE OF	PND02366	154.2800	PF
WEST LAFAY	INDIANA, STATE OF	PND02366	154.3700	PF
WINCHESTER	RANDOLPH, COUNTY OF	PND02983	154.1300	PF
WINCHESTER	RANDOLPH, COUNTY OF	PND02983	154.2800	PF
WINCHESTER	RANDOLPH, COUNTY OF	PND02983	460.6375	PF
WINCHESTER	RANDOLPH, COUNTY OF	PND02983	465.6375	PF

Kansas

	GREENWOOD, COUNTY OF	PNA00040	460.4500	PP

	KANSAS, STATE OF	PNA00068	867.6750	GF
	LYON COUNTY FIRE DISTRICT 5	PND02983	154.3350	PF
ALTOONA	KANSAS, STATE OF	PNA00000	866.9625	GF
ALTOONA	KANSAS, STATE OF	PNA00000	867.2000	GF
ANDOVER	BUTLER, COUNTY OF	PND03111	460.4750	PP
ANDOVER	BUTLER, COUNTY OF	PND03111	465.4750	PP
CHANUTE	KANSAS, STATE OF	PNA00000	866.1000	GF
CHANUTE	KANSAS, STATE OF	PNA00000	866.1750	GF
CHANUTE	KANSAS, STATE OF	PNA00000	866.9625	GF
CHANUTE	KANSAS, STATE OF	PNA00000	867.2000	GF
CHANUTE	KANSAS, STATE OF	PNA00000	868.1750	GF
CHANUTE	KANSAS, STATE OF	PNA00000	868.5875	GF
EUREKA	GREENWOOD, COUNTY OF	PNA00040	460.4500	PP
FORT SCOTT	KANSAS, STATE OF	PNA00000	866.9625	GF
FORT SCOTT	KANSAS, STATE OF	PNA00000	868.1750	GF
GARNETT	KANSAS, STATE OF	PNA00000	866.9625	GF
GARNETT	KANSAS, STATE OF	PNA00000	868.1750	GF
HARTFORD	LYON COUNTY FIRE DISTRICT 5	PND02983	154.3550	PF
HERINGTON	HERINGTON, CITY OF	PND02109	153.4850	IW
HERINGTON	HERINGTON, CITY OF	PND02109	153.6500	IW
INDEPENDEN	KANSAS, STATE OF	PNA00000	866.1750	GF
INDEPENDEN	KANSAS, STATE OF	PNA00000	867.2000	GF
INDEPENDEN	KANSAS, STATE OF	PNA00000	868.5875	GF
IOLA	KANSAS, STATE OF	PNA00000	866.1000	GF
IOLA	KANSAS, STATE OF	PNA00000	866.9625	GF
IOLA	KANSAS, STATE OF	PNA00000	868.1750	GF
JACOBS CRE	LYON COUNTY FIRE DISTRICT 5	PND02983	154.3550	PF
LAWRENCE	DOUGLAS, COUNTY OF	PNA00067	855.7375	GP
LAWRENCE	KANSAS, STATE OF	PNA00068	867.6750	GF
MAYFIELD	SUMNER COUNTY 911	PND03073	463.1750	PM
NEOSHO RAP	LYON COUNTY FIRE DISTRICT 5	PND02983	154.3550	PF
OSKALOOSA	JEFFERSON COUNTY RURAL FIRE	PND02626	154.1450	PF
PAOLA	KANSAS, STATE OF	PNA00000	866.9625	GF
PITTSBURG	KANSAS, STATE OF	PNA00000	868.1750	GF
PITTSBURG	KANSAS, STATE OF	PNA00000	868.5875	GF
PRATT	PRATT, COUNTY OF	PNA00061	453.8250	PL
PRATT	PRATT, COUNTY OF	PNA00061	458.8250	PL
PRATT	PRATT, COUNTY OF	PNA00062	453.8250	PL
PRATT	PRATT, COUNTY OF	PNA00062	458.8250	PL
ROBINSON	ROBINSON, CITY OF	PNR13064	39.1800	PL
ROSALIA	BUTLER, COUNTY OF	PND02981	460.5750	PF
ROSALIA	BUTLER, COUNTY OF	PND02981	465.5750	PF
SAINT XAVI	CONCORDIA, CITY OF	PND02404	152.9150	PL
SEDAN	KANSAS, STATE OF	PNA00000	866.1750	GF
SEVERY	KANSAS, STATE OF	PNA00000	866.9625	GF
SOUTH HUTC	PRAIRIE VISTA VETERINARY HOSPITA	PND03330	155.2050	PS
VIRGIL	KANSAS, STATE OF	PNA00000	866.1000	GF
WEST MINER	KANSAS, STATE OF	PNA00000	868.5875	GF
WICHITA	WICHITA SEDGWICK COUNTY AMBUL	PND02730	462.9750	PM
WINONA	WINONA, CITY OF	PNR13066	154.4562	PL
XENIA	KANSAS, STATE OF	PNA00000	868.1750	GF

Kentucky

	HOPKINS, COUNTY OF	PNA00011	458.8250	PL
	JAMESTOWN, CITY OF	PND02214	158.9100	PP
	KENTON, COUNTY OF	PND02129	453.4375	PL
	KENTON, COUNTY OF	PND02129	458.4375	PL
	KENTON, COUNTY OF	PND02213	458.0625	PL
	KENTUCKY, COMMONWEALTH OF	PNR12984	453.2125	PO
	KENTUCKY, COMMONWEALTH OF	PNR12984	458.2125	PO
	RICHMOND, CITY OF	PNA00065	855.7125	GP
	SPRING VIEW HOSPITAL	PND03218	155.1600	PS
	STINNETT VOLUNTEER FIRE DEPT	PND02636	153.9500	PF
BARBOURVIL	RICHLAND VOLUNTEER FIRE DEPT	PND02335	150.9950	PF
BARBOURVIL	RICHLAND VOLUNTEER FIRE DEPT	PND02335	154.4450	PF
BOWLING GR	WESTERN KENTUCKY UNIVERSITY	PND01602	153.7400	PL
BOWLING GR	WESTERN KENTUCKY UNIVERSITY	PND01602	158.8200	PL
BRANDENBUR	HOPKINS, COUNTY OF	PNA00011	460.1250	PL
BRANDENBUR	HOPKINS, COUNTY OF	PNA00011	465.1250	PL
BURNSIDE	TATEVILLE, CITY OF	PNA00051	173.2375	PL
CAWOOD	CAWOOD WATER DISTRICT	PND02764	173.3962	PL
COVINGTON	SANITATION DISTRICT NO 1 OF CAMP	PND02406	173.3962	PL
EUBANK	NORTHEAST WOODFORD WATER DIST	PNA00042	173.3125	PL
FLORENCE	SANITATION DISTRICT NO 1 OF CAMP	PND02406	173.3962	PL
FORT WRIGH	SANITATION DISTRICT NO 1 OF CAMP	PND02406	173.3962	PL
FORT WRIGH	SANITATION DISTRICT NO 1 OF CAMP	PND02406	460.3750	PL
FORT WRIGH	SANITATION DISTRICT NO 1 OF CAMP	PND02406	465.3750	PL
FRENCHBURG	FRENCHBURG, CITY OF	PNA00033	173.2100	PL
GRAYSON	GRAYSON, CITY OF	PND03042	173.2375	PL
HARTFORD	HARTFORD, CITY OF	PNA00056	154.0400	PL
HENDERSON	HENDERSON, CITY OF	PND02984	154.2800	PF
HENDERSON	HENDERSON, CITY OF	PND02984	154.3100	PF
HENDERSON	HENDERSON, CITY OF	PND02984	159.1350	PF
HENDERSON	HENDERSON, COUNTY OF	PNA00060	153.7850	PP
HENDERSON	HENDERSON, COUNTY OF	PNA00060	155.3700	PP
HENDERSON	HENDERSON, COUNTY OF	PNA00060	155.5200	PP
HENDERSON	HENDERSON, COUNTY OF	PNA00062	153.7850	PP
HENDERSON	HENDERSON, COUNTY OF	PNA00062	155.3700	PP
HENDERSON	HENDERSON, COUNTY OF	PNA00062	155.5200	PP
JACKSON	BREATHITT, COUNTY OF	PNA00038	155.0400	PL
JACKSON	BREATHITT, COUNTY OF	PNA00038	156.0000	PL
JUNCTION C	BREATHITT, COUNTY OF	PNA00038	173.2100	PL
LEBANON	SPRING VIEW HOSPITAL	PND03218	155.2800	PS
LEBANON	SPRING VIEW HOSPITAL	PND03218	155.3400	PS
LONDON	CUNDIFF FARMS	PNR12947	151.1450	PF
LONDON	CUNDIFF FARMS	PNR12947	153.7700	PF
LOUISA	LAWRENCE, COUNTY OF	PND03072	460.6250	PF
LOUISA	LAWRENCE, COUNTY OF	PND03072	465.6250	PF
LOUISVILLE	HIGHVIEW FIRE DISTRICT	PND02454	154.1600	PF
LOUISVILLE	HIGHVIEW FIRE DISTRICT	PND02454	154.2500	PF
LOUISVILLE	HIGHVIEW FIRE DISTRICT	PND02454	154.2950	PF
LOUISVILLE	HIGHVIEW FIRE DISTRICT	PND02454	154.3700	PF
LOUISVILLE	HIGHVIEW FIRE DISTRICT	PND02454	154.4000	PF
LOUISVILLE	HIGHVIEW FIRE DISTRICT	PND02454	154.4450	PF
LOUISVILLE	JEFFERSON, COUNTY OF	PND02211	453.9250	PL
LOUISVILLE	JEFFERSON, COUNTY OF	PND02211	458.9250	PL
LOUISVILLE	JEFFERSON, COUNTY OF	PND02455	150.7750	PF
LOUISVILLE	JEFFERSON, COUNTY OF	PND02455	154.4000	PF
LUDLOW	SANITATION DISTRICT NO 1 OF CAMP	PND02406	173.3962	PL
MADISONVIL	HOPKINS, COUNTY OF	PNA00011	39.5000	PL
MADISONVIL	HOPKINS, COUNTY OF	PNA00011	39.9800	PL
MAYFIELD	JAMESTOWN, CITY OF	PND02214	453.7000	PL
MAYFIELD	JAMESTOWN, CITY OF	PND02214	458.7000	PL
MINTONVILL	PULASKI, COUNTY OF	PND02133	453.3750	PL
MINTONVILL	PULASKI, COUNTY OF	PND02133	458.3750	PL
MONTICELLO	MONTICELLO, CITY OF	PND03071	151.0400	PF
MONTICELLO	MONTICELLO, CITY OF	PND03071	154.2200	PF
MONTICELLO	MONTICELLO, CITY OF	PND03071	154.3400	PF
MONTICELLO	MONTICELLO, CITY OF	PND03071	454.3400	PF
MORGANTOWN	CAWOOD WATER DISTRICT	PND02764	155.7750	PL
MOUNT VERN	MADISON, COUNTY OF	PNA00066	856.4875	YP
MOUNT VERN	MADISON, COUNTY OF	PNA00066	856.7375	YP
MOUNT VERN	MADISON, COUNTY OF	PNA00066	857.4875	YP
MOUNT VERN	MADISON, COUNTY OF	PNA00066	857.7375	YP
MOUNT VERN	MADISON, COUNTY OF	PNA00066	858.4875	YP
MOUNT VERN	MADISON, COUNTY OF	PNA00066	858.7375	YP
MOUNT VERN	MADISON, COUNTY OF	PNA00066	859.4875	YP
MOUNT VERN	MADISON, COUNTY OF	PNA00066	859.7375	YP
MOUNT VERN	MADISON, COUNTY OF	PNA00066	860.4875	YP
MOUNT VERN	MADISON, COUNTY OF	PNA00066	860.7375	YP
OWINGSVILL	BATH, COUNTY OF	PNA00001	453.4750	PL
OWINGSVILL	BATH, COUNTY OF	PNA00001	458.4750	PL
PARIS	JEFFERSON, COUNTY OF	PND02455	155.1600	PS
PARIS	PARIS, CITY OF	PND01944	155.2500	PP
PARIS	PARIS, CITY OF	PND01944	155.3700	PP
RICHMOND	MADISON, COUNTY OF	PNA00066	856.4875	YP
RICHMOND	MADISON, COUNTY OF	PNA00066	856.7375	YP
RICHMOND	MADISON, COUNTY OF	PNA00066	857.4875	YP
RICHMOND	MADISON, COUNTY OF	PNA00066	857.7375	YP
RICHMOND	MADISON, COUNTY OF	PNA00066	858.4875	YP
RICHMOND	MADISON, COUNTY OF	PNA00066	858.7375	YP
RICHMOND	MADISON, COUNTY OF	PNA00066	859.4875	YP
RICHMOND	MADISON, COUNTY OF	PNA00066	859.7375	YP
RICHMOND	MADISON, COUNTY OF	PNA00066	860.4875	YP
RICHMOND	MADISON, COUNTY OF	PNA00066	860.7375	YP
RUSSELLVIL	RUSSELLVILLE, CITY OF	PND03041	854.9875	GP
RUSSELLVIL	RUSSELLVILLE, CITY OF	PND03041	855.9875	GP
SAINT XAVI	BLACK MOUNTAIN UTILITY DISTRICT	PND02404	152.9150	PL
SCOTTSVILL	ALLEN, COUNTY OF	PNA00057	460.5000	PP
SCOTTSVILL	ALLEN, COUNTY OF	PNA00057	465.5000	PP
SOMERSET	PULASKI, COUNTY OF	PND02133	453.3750	PL
STEARNS	WEST MC CREARY FIRE PROT	PND02005	154.2800	PF
TATEVILLE	TATEVILLE, CITY OF	PNA00051	173.2375	PL
TOMPKINSVI	MONROE, COUNTY OF	PND02039	39.5800	PL
VERSAILLES	NORTHEAST WOODFORD WATER	PNA00042	173.2100	PL

Louisiana

	ALEXANDRIA, CITY OF	PNA00050	855.7375	GP
	ASCENSION, PARISH OF	PND02128	453.7375	PL
	MANCHAC FIRE DEPARTMENT	PND03177	33.8600	PF
ALEXANDRIA	ALEXANDRIA, CITY OF	PNA00050	855.7375	GP
ALEXANDRIA	AMERICAN RED CROSS	PND02732	47.4200	PS
BATON ROUG	BATON ROUGE, CITY OF	PNA00064	866.0375	YF
BATON ROUG	BATON ROUGE, CITY OF	PNA00064	866.2875	YF
BATON ROUG	BATON ROUGE, CITY OF	PNA00064	866.4875	YF
BATON ROUG	BATON ROUGE, CITY OF	PNA00064	866.5875	YF
BATON ROUG	BATON ROUGE, CITY OF	PNA00064	866.8375	YF
BATON ROUG	BATON ROUGE, CITY OF	PNA00064	867.0375	YF
BATON ROUG	BATON ROUGE, CITY OF	PNA00064	867.1125	YF
BATON ROUG	BATON ROUGE, CITY OF	PNA00064	867.3625	YF
BATON ROUG	BATON ROUGE, CITY OF	PNA00064	867.5625	YF
BATON ROUG	BATON ROUGE, CITY OF	PNA00064	867.9125	YF
BATON ROUG	BATON ROUGE, CITY OF	PNA00064	868.1625	YF
BATON ROUG	BATON ROUGE, CITY OF	PNA00064	868.5125	YF
BATON ROUG	BATON ROUGE, CITY OF	PNA00064	868.6625	YF
BAYOU GAUC	BAYOU GAUCHE VOLUNTEER FIRE	PNR13349	154.3250	PF
BLANCHARD	BLANCHARD, TOWN OF	PND02109	452.8250	IW
BOGALUSA	BOGALUSA, CITY OF	PND03075	46.0600	PF
BOGALUSA	BOGALUSA, CITY OF	PND03075	46.3800	PF
COCONUT CR	LAFAYETTE, CITY OF	PNR11972	853.8375	YP
COVINGTON	COVINGTON, CITY OF	PND02983	151.0400	PF
COVINGTON	COVINGTON, CITY OF	PND02983	153.8900	PF
COVINGTON	COVINGTON, CITY OF	PND02983	154.0700	PF
COVINGTON	COVINGTON, CITY OF	PND02983	154.1900	PF
COVINGTON	COVINGTON, CITY OF	PND02983	154.3550	PF
EUNICE	EUNICE, CITY OF	PNR13065	155.0100	PP
EUNICE	EUNICE, CITY OF	PNR13065	155.0700	PP
EUNICE	EUNICE, CITY OF	PNR13065	155.6850	PP
FRANKLINTO	FRANKLINTON, CITY OF	PNA00048	154.8150	PP
FRANKLINTO	FRANKLINTON, CITY OF	PNA00048	159.1500	PP
FROGMORE	CONCORDIA PARISH FIRE DISTRICT 2	PN033290	154.0100	PF
FROGMORE	CONCORDIA PARISH FIRE DISTRICT 2	PN033290	154.3400	PF
FROGMORE	CONCORDIA PARISH FIRE DISTRICT 2	PN033290	156.0750	PF
GREENSBURG	SAINT HELENA, PARISH OF	PNA00011	154.9500	PP
GREENSBURG	SAINT HELENA, PARISH OF	PNA00011	155.6550	PP
GREENWOOD	CADDO FIRE DISTRICT 3	PNR13142	154.3250	PF
GREENWOOD	CADDO FIRE DISTRICT 3	PNR13142	154.8150	PF
GREENWOOD	CADDO FIRE DISTRICT 3	PNR13142	155.4600	PF
HAUGHTON	BOSSIER, CITY OF	PND02962	854.9625	GP
HAUGHTON	BOSSIER, CITY OF	PND02962	855.2375	YP
HAUGHTON	BOSSIER, CITY OF	PND02962	855.7125	YP
HAUGHTON	BOSSIER, CITY OF	PND02962	855.9625	GP
HAUGHTON	BOSSIER, CITY OF	PND02962	856.2125	YP
HAUGHTON	BOSSIER, CITY OF	PND02962	857.2125	YP
HAUGHTON	BOSSIER, CITY OF	PND02962	858.2125	YP
HAUGHTON	BOSSIER, CITY OF	PND02962	859.2125	YP
HAUGHTON	BOSSIER, CITY OF	PND02962	860.2125	YP
LAFAYETTE	HOSPITAL CORPORATION OF AMERICA	PND02157	155.3400	PM
LAFAYETTE	HOSPITAL CORPORATION OF AMERICA	PND02157	163.2500	PM
LAFAYETTE	HOSPITAL CORPORATION OF AMERICA	PND02157	463.0000	PM
LAFAYETTE	HOSPITAL CORPORATION OF AMERICA	PND02157	463.0250	PM
LAFAYETTE	HOSPITAL CORPORATION OF AMERICA	PND02157	463.0500	PM
LAFAYETTE	HOSPITAL CORPORATION OF AMERICA	PND02157	463.1750	PM
METAIRIE	NEW ORLEANS, CITY OF	PNA00042	856.7875	YP
METAIRIE	NEW ORLEANS, CITY OF	PNA00042	856.8125	YP
METAIRIE	NEW ORLEANS, CITY OF	PNA00042	857.7875	YP
METAIRIE	NEW ORLEANS, CITY OF	PNA00042	857.8125	YP
METAIRIE	NEW ORLEANS, CITY OF	PNA00042	858.7875	YP
METAIRIE	NEW ORLEANS, CITY OF	PNA00042	858.8125	YP
METAIRIE	NEW ORLEANS, CITY OF	PNA00042	859.7875	YP
METAIRIE	NEW ORLEANS, CITY OF	PNA00042	859.8125	YP
METAIRIE	NEW ORLEANS, CITY OF	PNA00042	860.7875	YP
METAIRIE	NEW ORLEANS, CITY OF	PNA00042	860.8125	YP
MONTGOMERY	MONTGOMERY, CITY OF	PNA00045	154.0250	PL
MOORINGSPO	BLANCHARD, TOWN OF	PND02109	452.8250	IW
NATCHITOCH	NATCHITOCHES, PARISH OF	PNA00012	155.1900	PP
NEW ORLEAN	NEW ORLEANS, CITY OF	PNA00042	856.7875	YP
NEW ORLEAN	NEW ORLEANS, CITY OF	PNA00042	856.8125	YP
NEW ORLEAN	NEW ORLEANS, CITY OF	PNA00042	857.7875	YP
NEW ORLEAN	NEW ORLEANS, CITY OF	PNA00042	857.8125	YP
NEW ORLEAN	NEW ORLEANS, CITY OF	PNA00042	858.7875	YP
NEW ORLEAN	NEW ORLEANS, CITY OF	PNA00042	858.8125	YP
NEW ORLEAN	NEW ORLEANS, CITY OF	PNA00042	859.7875	YP
NEW ORLEAN	NEW ORLEANS, CITY OF	PNA00042	859.8125	YP
NEW ORLEAN	NEW ORLEANS, CITY OF	PNA00042	860.7875	YP
NEW ORLEAN	NEW ORLEANS, CITY OF	PNA00042	860.8125	YP
NEW ORLEAN	NEW ORLEANS, CITY OF	PNA00043	856.7875	YP
NEW ORLEAN	NEW ORLEANS, CITY OF	PNA00043	856.8125	YP
NEW ORLEAN	NEW ORLEANS, CITY OF	PNA00043	857.7875	YP
NEW ORLEAN	NEW ORLEANS, CITY OF	PNA00043	857.8125	YP
NEW ORLEAN	NEW ORLEANS, CITY OF	PNA00043	858.7875	YP
NEW ORLEAN	NEW ORLEANS, CITY OF	PNA00043	858.8125	YP
NEW ORLEAN	NEW ORLEANS, CITY OF	PNA00043	859.7875	YP
NEW ORLEAN	NEW ORLEANS, CITY OF	PNA00043	859.8125	YP
NEW ORLEAN	NEW ORLEANS, CITY OF	PNA00043	860.7875	YP
NEW ORLEAN	NEW ORLEANS, CITY OF	PNA00043	860.8125	YP
PORT ALLEN	WEST BATON ROUGE, PARISH OF	PNA00057	866.0125	YF
PORT ALLEN	WEST BATON ROUGE, PARISH OF	PNA00057	866.5125	YF
PORT ALLEN	WEST BATON ROUGE, PARISH OF	PNA00057	866.5625	YF
PORT ALLEN	WEST BATON ROUGE, PARISH OF	PNA00057	867.0125	YF
PORT ALLEN	WEST BATON ROUGE, PARISH OF	PNA00057	867.5125	YF
PORT ALLEN	WEST BATON ROUGE, PARISH OF	PNA00057	868.0125	YF
PORT ALLEN	WEST BATON ROUGE, PARISH OF	PNA00057	868.0750	YF
PORT ALLEN	WEST BATON ROUGE, PARISH OF	PNA00057	868.9500	YF
SHREVEPORT	BOSSIER, CITY OF	PND02962	854.9625	GP
SHREVEPORT	BOSSIER, CITY OF	PND02962	855.4625	GP
SHREVEPORT	BOSSIER, CITY OF	PND02962	855.9625	GP
SULPHUR	CALCASIEU, PARISH OF	PNA00068	866.0125	YF
SULPHUR	CALCASIEU, PARISH OF	PNA00068	866.1625	YF
SULPHUR	CALCASIEU, PARISH OF	PNA00068	866.1875	YF
SULPHUR	CALCASIEU, PARISH OF	PNA00068	866.5125	YF
SULPHUR	CALCASIEU, PARISH OF	PNA00068	866.6875	YF
SULPHUR	CALCASIEU, PARISH OF	PNA00068	866.7125	YF
SULPHUR	CALCASIEU, PARISH OF	PNA00068	867.0125	YF
SULPHUR	CALCASIEU, PARISH OF	PNA00068	867.2125	YF
SULPHUR	CALCASIEU, PARISH OF	PNA00068	867.2375	YF
SULPHUR	CALCASIEU, PARISH OF	PNA00068	867.5125	YF
SULPHUR	CALCASIEU, PARISH OF	PNA00068	868.0125	YF
SULPHUR	WARD 4 FIRE DISTRICT 4	PND02365	154.2050	PF
VIDALIA	VIDALIA, CITY OF	PNA00013	453.8500	PL
VIDALIA	VIDALIA, CITY OF	PNA00066	154.7700	PP
VIDALIA	VIDALIA, CITY OF	PNA00066	155.5950	PP
WELSH	ALEXANDRIA, CITY OF	PNA00050	155.0100	PP

Massachusetts

	AUBURN, TOWN OF	PND02130	453.8875	PL
	CHESTER, TOWN OF	PND03180	453.0125	PS
	CHESTER, TOWN OF	PND03180	458.0125	PS
	MASSACHUSETTS TURNPIKE AUTH	PND01965	159.1800	PH

	NORTHAMPTON, CITY OF	PNR12814	154.2200	PF
	NORTHAMPTON, CITY OF	PNR12814	154.3700	PF
	ROWLEY VOLUNTEER FIRE PROT	PND02737	453.3875	PF
	ROWLEY VOLUNTEER FIRE PROT	PND02737	458.3875	PF
	ROWLEY VOLUNTEER FIRE PROT	PND02737	460.6375	PF
	SAINTS MEMORIAL MEDICAL CENTER	PND02637	453.2875	PM
	SAINTS MEMORIAL MEDICAL CENTER	PND02637	458.2875	PM
	SWANSEA, TOWN OF	PND03329	72.4800	PF
	WENDELL, TOWN OF	PNA00005	453.8375	PP
	WENDELL, TOWN OF	PNA00005	458.8375	PP
ADAMS	MASSACHUSETTS, COMMONWEALTH	PNR12356	173.0750	PP
ANDOVER	MASSACHUSETTS, COMMONWEALTH	PNR12356	173.0750	PP
AYER	AYER, TOWN OF	PND02108	154.4787	IW
BARRE	QUINCY, CITY OF	PNA00032	45.7800	PP
BARRE	QUINCY, CITY OF	PNA00032	154.8300	PP
BOSTON	MASSACHUSETTS TURNPIKE AUTH	PNA00055	156.0300	PP
BOSTON	MASSACHUSETTS TURNPIKE AUTH	PNA00055	159.0300	PP
BOSTON	MASSACHUSETTS TURNPIKE AUTH	PNA00055	159.3150	PP
BOSTON	MASSACHUSETTS, COMMONWEALTH	PNR12356	173.0750	PP
BOSTON	QUINCY, CITY OF	PNA00032	453.1000	PL
BOSTON	QUINCY, CITY OF	PNA00032	458.1000	PL
CANTON	MASSACHUSETTS, COMMONWEALTH	PNR12356	173.0750	PP
CHELMSFORD	MERRIMACK SPECIAL EDUCATION	PND03074	47.4600	PS
EAST BOSTO	MASSACHUSETTS TURNPIKE AUTHY	PNA00055	159.0300	PP
EAST BOSTO	MASSACHUSETTS TURNPIKE AUTH	PNA00055	159.3150	PP
FALL RIVER	MASSACHUSETTS, COMMONWEALTH	PNR12356	173.0750	PP
GARDNER	WOODS AMBULANCE INC	PND03330	155.2900	PS
MASHPEE	MASHPEE, TOWN OF	PNR13393	851.3125	GP
MILLBURY	MILLBURY, TOWN OF	PNA00034	482.7875	PP
MILLBURY	MILLBURY, TOWN OF	PNA00034	485.7875	PP
NEW BEDFOR	NEW BEDFORD, CITY OF	PN033301	46.1800	PF
NEW BEDFOR	NEW BEDFORD, CITY OF	PN033301	154.1300	PF
NEW BEDFOR	NEW BEDFORD, CITY OF	PN033301	154.3400	PF
NORTH BROO	NORTH BROOKFIELD, TOWN OF	PND01258	45.6600	PP
NORTH BROO	NORTH BROOKFIELD, TOWN OF	PND01258	158.9100	PP
NORTHAMPTO	NORTHAMPTON, CITY OF	PNR12814	154.2200	PF
NORTHAMPTO	NORTHAMPTON, CITY OF	PNR12814	154.3700	PF
PALMER	PALMER, TOWN OF	PNR13330	155.6700	PP
PALMER	PALMER, TOWN OF	PNR13330	156.0900	PP
PALMER	PALMER, TOWN OF	PNR13330	158.9700	PP
PALMER	PALMER, TOWN OF	PNR13330	460.2250	PP
PALMER	PALMER, TOWN OF	PNR13330	460.4750	PP
PALMER	PALMER, TOWN OF	PNR13330	465.2250	PP
PALMER	PALMER, TOWN OF	PNR13330	465.4750	PP
PITTSFIELD	BERKSHIRE MEDICAL CENTER INC	PND01881	163.2500	PS
PRINCETON	MASSACHUSETTS, COMMONWEALTH	PNR12356	173.0750	PP
ROWLEY	ROWLEY VOLUNTEER FIRE PROT	PND02737	154.1450	PF
ROWLEY	ROWLEY VOLUNTEER FIRE PROT	PND02737	154.2950	PF
SOUTH YARM	YARMOUTH, TOWN OF	PND02129	154.1150	PL
SOUTH YARM	YARMOUTH, TOWN OF	PND02129	155.0550	PL
SOUTHBOROU	MASSACHUSETTS TURNPIKE AUTH	PND01965	156.2400	PH
TEWKSBURY	MASSACHUSETTS, COMMONWEALTH	PNA00050	453.1500	PL
TEWKSBURY	MASSACHUSETTS, COMMONWEALTH	PNA00050	458.1500	PL
WESTBOROUG	MASSACHUSETTS TURNPIKE AUTH	PND01965	159.1800	PH
WESTBOROUG	MASSACHUSETTS TURNPIKE AUTH	PND01965	159.2700	PH
WESTON	MASSACHUSETTS TURNPIKE AUTH	PNA00055	156.0300	PP
WORCESTER	MILLBURY, TOWN OF	PNA00034	482.7875	PP

Maryland

	KENT COUNTY SANITARY DISTRICT	PNR13335	39.9800	PL
BERLIN	MARYLAND, STATE OF	PND03217	39.0400	PP
BERLIN	MARYLAND, STATE OF	PND03217	39.0600	PP
BERLIN	MARYLAND, STATE OF	PND03217	39.1000	PP
BERLIN	MARYLAND, STATE OF	PND03217	39.1400	PP
BERLIN	MARYLAND, STATE OF	PND03217	39.2400	PP
BERLIN	MARYLAND, STATE OF	PND03217	39.2600	PP
BERLIN	MARYLAND, STATE OF	PND03217	39.3000	PP
BERLIN	MARYLAND, STATE OF	PND03217	39.3200	PP
BERLIN	MARYLAND, STATE OF	PND03217	39.3400	PP
BERLIN	MARYLAND, STATE OF	PND03217	39.3800	PP
BERLIN	MARYLAND, STATE OF	PND03217	39.4000	PP
BERLIN	MARYLAND, STATE OF	PND03217	39.5200	PP
BERLIN	MARYLAND, STATE OF	PND03217	39.6000	PP
BERLIN	MARYLAND, STATE OF	PND03217	39.6200	PP
BERLIN	MARYLAND, STATE OF	PND03217	39.6600	PP
BERLIN	MARYLAND, STATE OF	PND03217	39.7800	PP
BERLIN	MARYLAND, STATE OF	PND03217	39.9200	PP
BERLIN	MARYLAND, STATE OF	PND03217	39.9600	PP
BERLIN	MARYLAND, STATE OF	PND03217	44.7400	PP
BERLIN	MARYLAND, STATE OF	PND03217	44.9000	PP
BERLIN	MARYLAND, STATE OF	PND03217	155.1900	PP
BERLIN	MARYLAND, STATE OF	PND03217	155.4750	PP
BERLIN	MARYLAND, STATE OF	PND03217	155.7300	PP
BLADENSBUR	BLADENSBERG VFD	PND02980	490.5375	PF
BLADENSBUR	BLADENSBERG VFD	PND02980	493.5375	PF
CENTREVILL	QUEEN ANNE, COUNTY OF	PNR13024	39.5000	PP
CHESTERTOW	KENT COUNTY SANITARY DISTRICT	PNR13335	39.9800	PL
CUMBERLAND	WOODSBORO, CITY OF	PNA00034	155.4150	PP
CUMBERLAND	WOODSBORO, CITY OF	PNA00034	155.5350	PP
CUMBERLAND	WOODSBORO, CITY OF	PNA00034	155.6100	PP
CUMBERLAND	WOODSBORO, CITY OF	PNA00034	158.7300	PP
CUMBERLAND	WOODSBORO, CITY OF	PNA00034	158.9700	PP
GLEN BURNI	ANNE ARUNDEL, COUNTY OF	PND03001	171.8250	IW
GLEN BURNI	ANNE ARUNDEL, COUNTY OF	PND03001	171.9250	IW
GLEN BURNI	ANNE ARUNDEL, COUNTY OF	PND03001	412.6250	IW
LEONARDTOW	MARYLAND, STATE OF	PNA00045	39.0400	PP
LEONARDTOW	MARYLAND, STATE OF	PNA00045	39.0600	PP
LEONARDTOW	MARYLAND, STATE OF	PNA00045	39.1000	PP
LEONARDTOW	MARYLAND, STATE OF	PNA00045	39.1400	PP
LEONARDTOW	MARYLAND, STATE OF	PNA00045	39.2400	PP
LEONARDTOW	MARYLAND, STATE OF	PNA00045	39.2600	PP
LEONARDTOW	MARYLAND, STATE OF	PNA00045	39.3000	PP
LEONARDTOW	MARYLAND, STATE OF	PNA00045	39.3200	PP
LEONARDTOW	MARYLAND, STATE OF	PNA00045	39.3400	PP
LEONARDTOW	MARYLAND, STATE OF	PNA00045	39.3800	PP
LEONARDTOW	MARYLAND, STATE OF	PNA00045	39.4000	PP
LEONARDTOW	MARYLAND, STATE OF	PNA00045	39.5200	PP
LEONARDTOW	MARYLAND, STATE OF	PNA00045	39.6200	PP
LEONARDTOW	MARYLAND, STATE OF	PNA00045	39.6600	PP
LEONARDTOW	MARYLAND, STATE OF	PNA00045	44.7400	PP
LEONARDTOW	MARYLAND, STATE OF	PNA00045	44.9000	PP
LEONARDTOW	MARYLAND, STATE OF	PNA00045	155.1900	PP
LEONARDTOW	MARYLAND, STATE OF	PNA00045	155.4750	PP
LEONARDTOW	MARYLAND, STATE OF	PNA00045	155.7300	PP
LINKWOOD	LINKWOOD SALEM VOL FIRE CO INC	PND02694	46.0600	PF
LINKWOOD	LINKWOOD SALEM VOL FIRE CO INC	PND02694	46.4000	PF
LONACONING	LONACONING, TOWN OF	PND02042	453.4750	PL
LONACONING	LONACONING, TOWN OF	PND02042	458.4750	PL
MILLERSVIL	ANNE ARUNDEL, COUNTY OF	PND03001	170.2250	IW
MILLERSVIL	ANNE ARUNDEL, COUNTY OF	PND03001	406.1250	IW
MILLERSVIL	ANNE ARUNDEL, COUNTY OF	PND03001	409.6750	IW
MILLERSVIL	ANNE ARUNDEL, COUNTY OF	PND03001	412.6250	IW
SAINT XAVI	MARYLAND, STATE OF	PND02404	152.9150	PP
SILVER SPR	ROCKVILLE, CITY OF	PNA00043	153.8000	PL
SILVER SPR	ROCKVILLE, CITY OF	PNA00043	156.0150	PL
WESTOVER	WOODSBORO, CITY OF	PNA00034	155.5950	PP
WESTOVER	WOODSBORO, CITY OF	PNA00034	158.9100	PP
WESTOVER	WOODSBORO, CITY OF	PNA00034	453.1500	PP
WESTOVER	WOODSBORO, CITY OF	PNA00034	453.6625	PP
WESTOVER	WOODSBORO, CITY OF	PNA00034	453.9375	PP
WESTOVER	WOODSBORO, CITY OF	PNA00034	458.1500	PP
WESTOVER	WOODSBORO, CITY OF	PNA00034	458.6625	PP
WESTOVER	WOODSBORO, CITY OF	PNA00034	458.9375	PP
WOODLAND B	ANNE ARUNDEL, COUNTY OF	PND03001	169.5250	IW
WOODLAND B	ANNE ARUNDEL, COUNTY OF	PND03001	171.0250	IW
WOODLAND B	ANNE ARUNDEL, COUNTY OF	PND03001	171.9250	IW
WOODLAND B	ANNE ARUNDEL, COUNTY OF	PND03001	406.1250	IW
WOODSBORO	WOODSBORO, CITY OF	PNA00034	155.8950	PL

Maine

	HANCOCK COUNTY FIREMANS ASSO	PND02980	154.2500	PF
	HANCOCK COUNTY FIREMANS ASSO	PND02980	154.3100	PF
	HANCOCK COUNTY FIREMANS ASSO	PND02980	163.8900	PF
	MOUNT DESERT, TOWN OF	PNA00041	155.9700	PP
	OXFORD, COUNTY OF	PN212803	154.0700	PF
ARUNDEL	KENNEBUNK, KENNEBUNKPORT & WE	PNA00064	460.4000	PL
BANGOR	SAINT JOSEPH HOSPITAL	PN216337	152.0075	PS
BANGOR	SAINT JOSEPH HOSPITAL	PN216337	155.2350	PS
BAR HARBOR	HANCOCK COUNTY FIREMANS ASSO	PND02980	154.2500	PF
BIDDEFORD	BIDDEFORD, CITY OF	PNA00055	159.9450	PP
BIDDEFORD	KENNEBUNK, KENNEBUNKPORT & WE	PNA00064	460.4000	PL
BUCKFIELD	STEPHENS MEMORIAL HOSPITAL	PND03331	152.0075	PS
BUCKFIELD	STEPHENS MEMORIAL HOSPITAL	PND03331	155.2350	PS
BUCKFIELD	STEPHENS MEMORIAL HOSPITAL	PND03331	453.0125	PS
BUCKFIELD	STEPHENS MEMORIAL HOSPITAL	PND03331	458.0125	PS
EAST EDDIN	EDDINGTON, TOWN OF	PND01680	154.2650	PF
ELLSWORTH	HANCOCK COUNTY FIREMANS ASSO	PND02980	153.8900	PF
ELLSWORTH	HANCOCK COUNTY FIREMANS ASSO	PND02980	154.2500	PF
ELLSWORTH	HANCOCK COUNTY FIREMANS ASSO	PND02980	154.3100	PF
ELLSWORTH	HANCOCK COUNTY FIREMANS ASSO	PND02980	460.5500	PF
ELLSWORTH	HANCOCK COUNTY FIREMANS ASSO	PND02980	465.5500	PF
ELLSWORTH	MAINE, STATE OF	PND01179	45.5600	PL
ELLSWORTH	MAINE, STATE OF	PND01179	45.6400	PL
ELLSWORTH	MAINE, STATE OF	PND01179	159.7050	PL
ELLSWORTH	MAINE, STATE OF	PND01179	160.1400	PL
KENNEBUNK	KENNEBUNK, KENNEBUNKPORT & WE	PNA00064	460.4000	PL
KENNEBUNKP	KENNEBUNK, KENNEBUNKPORT & WE	PNA00064	460.4000	PL
NEW GLOUCE	BIDDEFORD, CITY OF	PNA00055	153.9200	PL
NEW GLOUCE	BIDDEFORD, CITY OF	PNA00055	160.0350	PL
NEW GLOUCE	BIDDEFORD, CITY OF	PNA00055	452.3250	PL
OGUNQUIT	KENNEBUNK, KENNEBUNKPORT & WE	PNA00064	460.4000	PL
PORTLAND	BIDDEFORD, CITY OF	PNA00055	457.3250	PL
RUMFORD	OXFORD, COUNTY OF	PN212803	154.0700	PF
SANFORD	SANFORD, TOWN OF	PND02006	453.1750	PF
SANFORD	SANFORD, TOWN OF	PND02006	458.1750	PF
SANFORD	SANFORD, TOWN OF	PND02006	460.5250	PF
SANFORD	SANFORD, TOWN OF	PND02006	465.5250	PF
SOUTHWEST	SOUTHWEST HARBOR, TOWN OF	PNA00032	154.0250	PL
TENANTS HA	SAINT GEORGE, TOWN OF	PND03178	33.7000	PF
TENANTS HA	SAINT GEORGE, TOWN OF	PND03178	153.9500	PF
WELLS	KENNEBUNK, KENNEBUNKPORT & WE	PNA00064	460.4000	PL
WOODSTOCK	OXFORD, COUNTY OF	PN212803	154.0700	PF
WOODSTOCK	OXFORD, COUNTY OF	PN212803	154.3100	PF

Michigan

	BOYNE CITY, CITY OF	PND02109	451.0375	IW
	BOYNE CITY, CITY OF	PND02109	451.1375	IW
	CLARE, CITY OF	PNR13334	465.0500	PP
	COLEMAN, CITY OF	PNR13046	153.7850	PL
	MACOMB, COUNTY OF	PND03076	462.9500	PM
	MACOMB, COUNTY OF	PND03076	462.9750	PM
	MACOMB, COUNTY OF	PND03076	463.0000	PM
	MACOMB, COUNTY OF	PND03076	463.0250	PM
	MACOMB, COUNTY OF	PND03076	463.0500	PM
	MACOMB, COUNTY OF	PND03076	463.0750	PM
	MACOMB, COUNTY OF	PND03076	463.1000	PM
	MACOMB, COUNTY OF	PND03076	463.1250	PM
	MACOMB, COUNTY OF	PND03076	463.1500	PM
	MACOMB, COUNTY OF	PND03076	463.1750	PM
	MENDON, VILLAGE OF	PNA00047	154.8900	PP
	MENOMINEE, COUNTY OF	PND03043	155.4150	PP
	MENOMINEE, COUNTY OF	PND03043	155.6850	PP
	MENOMINEE, COUNTY OF	PND03043	155.9700	PP
	MOBILE MEDICAL RESPONSE INC	PND01868	155.2650	PM
	MOBILE MEDICAL RESPONSE INC	PND01868	155.4000	PM
	MOBILE MEDICAL RESPONSE INC	PND01868	458.0250	PM
	MOBILE MEDICAL RESPONSE INC	PND01868	458.0500	PM
	MOBILE MEDICAL RESPONSE INC	PND01868	458.0750	PM
	MOBILE MEDICAL RESPONSE INC	PND01868	458.1000	PM
	MOBILE MEDICAL RESPONSE INC	PND01868	463.0000	PM
	MOBILE MEDICAL RESPONSE INC	PND01868	463.0250	PM
	MOBILE MEDICAL RESPONSE INC	PND01868	463.0500	PM
	MOBILE MEDICAL RESPONSE INC	PND01868	463.0750	PM
	MOBILE MEDICAL RESPONSE INC	PND01868	463.1000	PM
	MOBILE MEDICAL RESPONSE INC	PND01868	463.1250	PM
	MOBILE MEDICAL RESPONSE INC	PND01868	463.1500	PM
	MOBILE MEDICAL RESPONSE INC	PND01868	463.1750	PM
	MUIR, RICHARD	PND03201	458.0125	PS
	RECKER, STEVE	PN210858	155.1600	PM
	RECKER, STEVE	PN210858	155.2800	PM
	RECKER, STEVE	PN210858	155.3400	PM
	RECKER, STEVE	PN210858	155.3850	PM
	SAGINAW, COUNTY OF	PND03341	851.3625	YP
	SAGINAW, COUNTY OF	PND03341	851.7125	YP
	SAGINAW, COUNTY OF	PND03341	852.0125	YP
	SAGINAW, COUNTY OF	PND03341	852.3125	YP
	SAGINAW, COUNTY OF	PND03341	852.7125	YP
	SAGINAW, COUNTY OF	PND03341	853.0125	YP
	SAGINAW, COUNTY OF	PND03341	853.3625	YP
	SAGINAW, COUNTY OF	PND03341	853.7125	YP
	SAGINAW, COUNTY OF	PND03341	854.0375	YP
	SAGINAW, COUNTY OF	PND03341	855.1125	YP
	SAGINAW, COUNTY OF	PND03341	855.3875	YP
	SAGINAW, COUNTY OF	PND03341	855.7125	YP
	ST JOHN HEALTH SYSTEM	PND02968	155.3400	PM
ALGONAC	CLAY, TOWNSHIP OF	PNR13021	154.8150	PP
ALLEGAN	ALLEGAN, COUNTY OF	PND01880	452.8500	LI
ALLEGAN	ALLEGAN, COUNTY OF	PND01880	457.8500	LI
ALLEGAN	ALLEGAN, TOWNSHIP OF	PND03177	153.8900	PF
ALLEGAN	ALLEGAN, TOWNSHIP OF	PND03177	154.3250	PF
ALMONT	MUIR, RICHARD	PND03201	155.1600	PS
ALMONT	MUIR, RICHARD	PND03201	155.2800	PS
ALMONT	MUIR, RICHARD	PND03201	155.3400	PS
BAGLEY	MENOMINEE, COUNTY OF	PND03043	155.4150	PP
BROWNSTOWN	BROWNSTOWN, TOWNSHIP OF	PN214222	453.8250	PL
BROWNSTOWN	BROWNSTOWN, TOWNSHIP OF	PN214222	458.8250	PL
CADILLAC	MICHIGAN, STATE OF	PND01108	44.6400	PO
CADILLAC	MICHIGAN, STATE OF	PND01108	44.7200	PO
CADILLAC	MICHIGAN, STATE OF	PND01108	44.8000	PO
CADILLAC	MICHIGAN, STATE OF	PND01108	44.8400	PO
CADILLAC	MICHIGAN, STATE OF	PND01108	44.8800	PO
CEDAR RIVE	MENOMINEE, COUNTY OF	PND03043	458.6500	PP
CHARLOTTE	ARENAC, COUNTY OF	PNA00044	453.1500	PL
CHARLOTTE	ARENAC, COUNTY OF	PNA00044	458.1500	PL
CHARLOTTE	CHARLOTTE, CITY OF	PND03111	453.4000	PL
CHARLOTTE	CHARLOTTE, CITY OF	PND03111	458.4000	PL
CHARLOTTE	DELTA, CHARTER TOWNSHIP OF	PND01595	458.7750	PL
CHARLOTTE	EATON, COUNTY OF	PND01596	155.0250	PL
CLAWSON	CLAWSON, CITY OF	PNR12838	153.8300	PF
CLAWSON	CLAWSON, CITY OF	PNR12838	154.2350	PF
CLAWSON	CLAWSON, CITY OF	PNR12838	154.2950	PF
CLAWSON	CLAWSON, CITY OF	PNR12838	154.3850	PF
COLEMAN	COLEMAN, CITY OF	PNR13046	153.7850	PL
CRYSTAL FA	MICHIGAN, STATE OF	PNR13208	159.0450	PH
DAVISON	RECKER, STEVE	PN210858	155.1600	PM
DAVISON	RECKER, STEVE	PN210858	155.3850	PM
DEWITT	ARENAC, COUNTY OF	PNA00044	453.6500	PL
DEWITT	ARENAC, COUNTY OF	PNA00044	458.6500	PL
EAST CHINA	ST JOHN HEALTH SYSTEM	PND02968	155.2800	PM
EAST CHINA	ST JOHN HEALTH SYSTEM	PND02968	155.3400	PM
GLADWIN	GLADWIN, COUNTY OF	PND01600	154.7700	PP
GLADWIN	GLADWIN, COUNTY OF	PND01600	155.0700	PP
GLADWIN	GLADWIN, COUNTY OF	PND01600	158.7300	PP
GLADWIN	GLADWIN, COUNTY OF	PND01600	159.0300	PP
HOWELL	AMERICAN RED CROSS	PNR13237	47.4200	PS
JACKSON	JACKSON, COUNTY OF	PND01655	156.0600	PH
JACKSON	JACKSON, COUNTY OF	PND01655	159.1650	PH
LA BRANCHE	MENOMINEE, COUNTY OF	PND03043	458.7500	PP
LANSING	DELTA, CHARTER TOWNSHIP OF	PND01595	453.9250	PL
LANSING	DELTA, CHARTER TOWNSHIP OF	PND01595	458.9250	PL

LANSING	LANSING SCHOOL DISTRICT	PNR13055	851.3375	YP		METROPOLITAN AIRPORT COMM	PNA00049	853.2125	GP
LANSING	LANSING SCHOOL DISTRICT	PNR13055	852.3375	YP		METROPOLITAN AIRPORT COMM	PNA00049	854.2125	GP
LANSING	LANSING SCHOOL DISTRICT	PNR13055	853.3375	YP	ADA	BRIDGES MEDICALSERVICES	PNR13142	152.0075	PS
LANSING	LANSING SCHOOL DISTRICT	PNR13055	854.3375	YP	ADA	BRIDGES MEDICALSERVICES	PNR13142	155.3250	PS
LANSING	LANSING SCHOOL DISTRICT	PNR13055	855.3375	YP	ADA	BRIDGES MEDICALSERVICES	PNR13142	155.3400	PS
MACOMB	MACOMB, TOWNSHIP OF	PND00885	453.5250	PL	BELVIEW	B D R S H DISTRICT	PNR13069	155.2650	PS
MACOMB	MACOMB, TOWNSHIP OF	PND00885	458.5250	PL	BLOOMINGTO	METROPOLITAN AIRPORT COMM	PNA00049	852.2125	GP
MENOMINEE	MENOMINEE, COUNTY OF	PND03043	155.3700	PP	BLOOMINGTO	METROPOLITAN AIRPORT COMM	PNA00049	852.7125	GP
MENOMINEE	MENOMINEE, COUNTY OF	PND03043	155.4150	PP	BLOOMINGTO	METROPOLITAN AIRPORT COMM	PNA00049	853.2125	GP
MENOMINEE	MENOMINEE, COUNTY OF	PND03043	155.9700	PP	BLOOMINGTO	METROPOLITAN AIRPORT COMM	PNA00049	853.7125	GP
MENOMINEE	MENOMINEE, COUNTY OF	PND03043	158.7300	PP	BLOOMINGTO	METROPOLITAN AIRPORT COMM	PNA00049	854.2125	GP
MENOMINEE	MENOMINEE, COUNTY OF	PND03043	453.7500	PP	BRAINERD	CROW WING, COUNTY OF	PNA00041	153.9200	PP
MIDLAND	MILLS, TOWNSHIP OF	PND01268	158.7900	PL	BRAINERD	CROW WING, COUNTY OF	PNA00041	154.8300	PP
MOUNT CLEM	MACOMB, COUNTY OF	PND03076	462.9500	PM	BRAINERD	CROW WING, COUNTY OF	PNA00041	155.3700	PP
MOUNT CLEM	MACOMB, COUNTY OF	PND03076	462.9750	PM	BRAINERD	CROW WING, COUNTY OF	PNA00041	155.4300	PP
MOUNT CLEM	MACOMB, COUNTY OF	PND03076	463.0000	PM	BRAINERD	CROW WING, COUNTY OF	PNA00041	155.4750	PP
MOUNT CLEM	MACOMB, COUNTY OF	PND03076	463.0250	PM	BRAINERD	CROW WING, COUNTY OF	PNA00041	155.6100	PP
MOUNT CLEM	MACOMB, COUNTY OF	PND03076	463.0500	PM	BRAINERD	CROW WING, COUNTY OF	PNA00041	155.6700	PP
MOUNT CLEM	MACOMB, COUNTY OF	PND03076	463.0750	PM	BRAINERD	CROW WING, COUNTY OF	PNA00041	155.7000	PP
MOUNT CLEM	MACOMB, COUNTY OF	PND03076	463.1000	PM	CROSBY	CROW WING, COUNTY OF	PNA00041	153.9200	PP
MOUNT CLEM	MACOMB, COUNTY OF	PND03076	463.1250	PM	CROSBY	CROW WING, COUNTY OF	PNA00041	154.8300	PP
MOUNT CLEM	MACOMB, COUNTY OF	PND03076	463.1500	PM	CROSBY	CROW WING, COUNTY OF	PNA00041	155.3700	PP
MOUNT CLEM	MACOMB, COUNTY OF	PND03076	463.1750	PM	CROSBY	CROW WING, COUNTY OF	PNA00041	155.4300	PP
NORTHVILLE	MICHIGAN, STATE OF	PND01108	44.6400	PO	CROSBY	CROW WING, COUNTY OF	PNA00041	155.4750	PP
NORTHVILLE	MICHIGAN, STATE OF	PND01108	44.7200	PO	CROSBY	CROW WING, COUNTY OF	PNA00041	155.6700	PP
NORTHVILLE	MICHIGAN, STATE OF	PND01108	44.8000	PO	CROSBY	CROW WING, COUNTY OF	PNA00041	155.7000	PP
NORTHVILLE	MICHIGAN, STATE OF	PND01108	44.8400	PO	DILWORTH	MINNESOTA, STATE OF	PNA00045	154.6800	PP
NORTHVILLE	MICHIGAN, STATE OF	PND01108	44.8800	PO	DULUTH	ARROWHEAD EMS	PND00771	155.2800	PM
NORTHVILLE	MICHIGAN, STATE OF	PND01108	159.4500	PO	DULUTH	ARROWHEAD EMS	PND00771	155.3400	PM
NOVI	PRODIDENCE MEDICAL CENTER	PNR13382	155.2800	PS	DULUTH	ARROWHEAD EMS	PND00771	155.3550	PM
NOVI	PRODIDENCE MEDICAL CENTER	PNR13382	155.3400	PS	DULUTH	ARROWHEAD EMS	PND01331	155.2800	PS
NOVI	PRODIDENCE MEDICAL CENTER	PNR13382	155.4000	PS	ELK RIVER	SHERBURNE, COUNTY OF	PND03075	155.3400	PM
PONTIAC	MICHIGAN, STATE OF	PND01108	44.6400	PO	ELK RIVER	SHERBURNE, COUNTY OF	PND03075	155.3850	PM
PONTIAC	MICHIGAN, STATE OF	PND01108	44.7200	PO	FAIRMONT	FAIRMONT, CITY OF	PND02983	154.2500	PF
PONTIAC	MICHIGAN, STATE OF	PND01108	44.8000	PO	FOLEY	BENTON, COUNTY OF	PND03178	154.2500	PF
PONTIAC	MICHIGAN, STATE OF	PND01108	44.8400	PO	GARRISON	CROW WING, COUNTY OF	PNA00041	155.7000	PP
PONTIAC	MICHIGAN, STATE OF	PND01108	44.8800	PO	GRAND MARA	MINNESOTA, STATE OF	PNA00057	457.9750	PP
POTTERVILL	DELTA, CHARTER TOWNSHIP OF	PND01595	453.7750	PL	GRAND PORT	MINNESOTA, STATE OF	PNA00057	154.9200	PP
POTTERVILL	DELTA, CHARTER TOWNSHIP OF	PND01595	458.7750	PL	GRAND PORT	MINNESOTA, STATE OF	PNA00057	452.9750	PP
REPUBLIC	REPUBLIC, TOWNSHIP OF	PND01029	451.2000	IW	HOPKINS	ESTATE OF JAMES Y MAY	PND03368	220.0225	QT
REPUBLIC	REPUBLIC, TOWNSHIP OF	PND01068	451.2000	IW	HOPKINS	ESTATE OF JAMES Y MAY	PND03368	220.1725	QT
REPUBLIC	REPUBLIC, TOWNSHIP OF	PND01068	456.2000	IW	HOPKINS	ESTATE OF JAMES Y MAY	PND03368	220.3225	QT
RICHMOND	MACOMB, COUNTY OF	PND03076	462.9500	PM	HOPKINS	ESTATE OF JAMES Y MAY	PND03368	220.4725	QT
RICHMOND	MACOMB, COUNTY OF	PND03076	463.1250	PM	HOPKINS	ESTATE OF JAMES Y MAY	PND03368	220.6225	QT
ROMEO	MACOMB, COUNTY OF	PND03076	462.9500	PM	HOPKINS	ESTATE OF JAMES Y MAY	PND03368	221.0225	QT
ROMEO	MACOMB, COUNTY OF	PND03076	463.1250	PM	HOPKINS	ESTATE OF JAMES Y MAY	PND03368	221.1725	QT
SAGINAW	MOBILE MEDICAL RESPONSE INC	PND01868	155.2650	PM	HOPKINS	ESTATE OF JAMES Y MAY	PND03368	221.3225	QT
SAGINAW	MOBILE MEDICAL RESPONSE INC	PND01868	155.2800	PM	HOPKINS	ESTATE OF JAMES Y MAY	PND03368	221.4725	QT
SAGINAW	MOBILE MEDICAL RESPONSE INC	PND01868	155.3400	PM	HOPKINS	ESTATE OF JAMES Y MAY	PND03368	221.6225	QT
SAGINAW	MOBILE MEDICAL RESPONSE INC	PND01868	155.4000	PM	MAPLE GROV	METROPOLITAN AIRPORT COMM	PNA00049	852.2125	GP
SAGINAW	MOBILE MEDICAL RESPONSE INC	PND01868	462.9500	PM	MAPLE GROV	METROPOLITAN AIRPORT COMM	PNA00049	852.7125	GP
SAGINAW	MOBILE MEDICAL RESPONSE INC	PND01868	462.9750	PM	MAPLE GROV	METROPOLITAN AIRPORT COMM	PNA00049	853.2125	GP
SAGINAW	MOBILE MEDICAL RESPONSE INC	PND01868	463.0000	PM	MAPLE GROV	METROPOLITAN AIRPORT COMM	PNA00049	853.7125	GP
SAGINAW	MOBILE MEDICAL RESPONSE INC	PND01868	463.0250	PM	MAPLE GROV	METROPOLITAN AIRPORT COMM	PNA00049	854.2125	GP
SAGINAW	MOBILE MEDICAL RESPONSE INC	PND01868	463.0500	PM	MAPLE PLAI	METROPOLITAN AIRPORT COMM	PNA00049	852.2125	GP
SAGINAW	MOBILE MEDICAL RESPONSE INC	PND01868	463.0750	PM	MAPLE PLAI	METROPOLITAN AIRPORT COMMI	PNA00049	852.7125	GP
SAGINAW	MOBILE MEDICAL RESPONSE INC	PND01868	463.1000	PM	MAPLE PLAI	METROPOLITAN AIRPORT COMM	PNA00049	853.2125	GP
SAGINAW	MOBILE MEDICAL RESPONSE INC	PND01868	463.1250	PM	MAPLE PLAI	METROPOLITAN AIRPORT COMM	PNA00049	853.7125	GP
SAGINAW	MOBILE MEDICAL RESPONSE INC	PND01868	463.1500	PM	MAPLE PLAI	METROPOLITAN AIRPORT COMMI	PNA00049	854.2125	GP
SAGINAW	MOBILE MEDICAL RESPONSE INC	PND01868	463.1750	PM	MARSHALL	HEALY, M D:MAHER, W:REICH, E	PNR11366	155.1750	PS
SAGINAW	MOBILE MEDICAL RESPONSE INC	PND02984	155.1750	PS	MINNEAPOLI	METROPOLITAN AIRPORT COMM	PNA00049	852.2125	GP
SAGINAW	MOBILE MEDICAL RESPONSE INC	PND02984	155.2350	PS	MINNEAPOLI	METROPOLITAN AIRPORT COMM	PNA00049	852.7125	GP
SAGINAW	MOBILE MEDICAL RESPONSE INC	PND02984	155.2800	PS	MINNEAPOLI	METROPOLITAN AIRPORT COMM	PNA00049	853.2125	GP
SAGINAW	MOBILE MEDICAL RESPONSE INC	PND02984	155.3400	PS	MINNEAPOLI	METROPOLITAN AIRPORT COMM	PNA00049	853.7125	GP
SAGINAW	SAGINAW, COUNTY OF	PND03341	851.3625	YP	MINNEAPOLI	METROPOLITAN AIRPORT COMM	PNA00049	854.2125	GP
SAGINAW	SAGINAW, COUNTY OF	PND03341	851.7125	YP	MINNEAPOLI	MINNEAPOLIS SPECIAL SCHOOL DIS	PND03064	937.1375	GP
SAGINAW	SAGINAW, COUNTY OF	PND03341	852.0125	YP	MINNEAPOLI	MINNEAPOLIS SPECIAL SCHOOL DIS	PND03064	937.1500	GP
SAGINAW	SAGINAW, COUNTY OF	PND03341	852.3125	YP	MINNEAPOLI	MINNEAPOLIS SPECIAL SCHOOL DIS	PND03064	937.1625	GP
SAGINAW	SAGINAW, COUNTY OF	PND03341	852.7125	YP	MINNEAPOLI	MINNEAPOLIS SPECIAL SCHOOL DIS	PND03064	937.1750	GP
SAGINAW	SAGINAW, COUNTY OF	PND03341	853.0125	YP	MINNEAPOLI	MINNEAPOLIS SPECIAL SCHOOL DIS	PND03064	937.1875	GP
SAGINAW	SAGINAW, COUNTY OF	PND03341	853.3625	YP	MINNEAPOLI	MINNEAPOLIS, CITY OF	PND02639	460.3500	PP
SAGINAW	SAGINAW, COUNTY OF	PND03341	853.7125	YP	MINNEAPOLI	MINNEAPOLIS, CITY OF	PND02639	460.5000	PP
SAGINAW	SAGINAW, COUNTY OF	PND03341	854.0375	YP	MINNEAPOLI	MINNEAPOLIS, CITY OF	PND02639	465.3500	PP
SAGINAW	SAGINAW, COUNTY OF	PND03341	855.1125	YP	MINNEAPOLI	MINNEAPOLIS, CITY OF	PND02639	465.5000	PP
SAGINAW	SAGINAW, COUNTY OF	PND03341	855.3875	YP	MOORHEAD	MINNESOTA, STATE OF	PND02213	154.1150	PL
SAGINAW	SAGINAW, COUNTY OF	PND03341	855.7125	YP	MOORHEAD	MINNESOTA, STATE OF	PND02213	158.8950	PL
SAINT CHAR	SAGINAW, COUNTY OF	PND03341	851.3625	YP	MOOSE LAKE	MINNESOTA, STATE OF	PND03111	154.1000	PL
SAINT CHAR	SAGINAW, COUNTY OF	PND03341	851.7125	YP	MORTON	LOWER SIOUX INDIAN RESERVATION	PND02038	453.6250	PL
SAINT CHAR	SAGINAW, COUNTY OF	PND03341	852.0125	YP	MORTON	LOWER SIOUX INDIAN RESERVATION	PND02038	458.6250	PL
SAINT CHAR	SAGINAW, COUNTY OF	PND03341	852.3125	YP	RED LAKE F	RED LAKE FALLS, CITY OF	PNA00040	158.7600	PL
SAINT CHAR	SAGINAW, COUNTY OF	PND03341	852.7125	YP	ROCHESTER	MAYO FOUNDATION	PNR13224	155.2800	PS
SAINT CHAR	SAGINAW, COUNTY OF	PND03341	853.0125	YP	ROCHESTER	MAYO FOUNDATION	PNR13224	155.3400	PS
SAINT CHAR	SAGINAW, COUNTY OF	PND03341	853.3625	YP	SAINT PAUL	MINNESOTA, STATE OF	PND03022	155.4600	PP
SAINT CHAR	SAGINAW, COUNTY OF	PND03341	853.7125	YP	SAINT PAUL	RAMSEY, COUNTY OF	PND01950	155.9550	PP
SAINT CHAR	SAGINAW, COUNTY OF	PND03341	854.0375	YP	SAINT PAUL	RAMSEY, COUNTY OF	PND01950	158.8800	PP
SAINT CHAR	SAGINAW, COUNTY OF	PND03341	855.1125	YP	WHITE BEAR	WHITE BEAR LAKE, CITY OF	PND02984	153.8300	PF
SAINT CHAR	SAGINAW, COUNTY OF	PND03341	855.3875	YP	WHITE BEAR	WHITE BEAR LAKE, CITY OF	PND02984	154.0100	PF
SAINT CHAR	SAGINAW, COUNTY OF	PND03341	855.7125	YP	WHITE BEAR	WHITE BEAR LAKE, CITY OF	PND02984	154.1900	PF
SAINT LOUI	MICHIGAN, STATE OF	PND01602	153.8750	PL	WHITE BEAR	WHITE BEAR LAKE, CITY OF	PND02984	154.2200	PF
SAINT LOUI	MICHIGAN, STATE OF	PND01602	155.0850	PL	WHITE BEAR	WHITE BEAR LAKE, CITY OF	PND02984	154.2650	PF
SAINT LOUI	MICHIGAN, STATE OF	PND01602	158.8650	PL	WHITE BEAR	WHITE BEAR LAKE, CITY OF	PND02984	154.2950	PF
SANFORD	MIDLAND, COUNTY OF	PND01656	151.0100	PH	ZUMBROTA	ZUMBROTA, CITY OF	PNA00012	153.9650	PL
SANFORD	MIDLAND, COUNTY OF	PND01656	156.1950	PH	ZUMBROTA	ZUMBROTA, CITY OF	PNA00012	155.8200	PL
SARANAC	LIFE EMS OF IONIA COUNTY	PND02334	453.0250	PM		**Missouri**			
SARANAC	LIFE EMS OF IONIA COUNTY	PND02334	458.0250	PM		BOLLINGER CO CD FIREFIGHTERS	PNR13144	154.4300	PF
ST CLAIR S	MACOMB, COUNTY OF	PND03076	462.9500	PM		ELDON SPECIAL ROAD DISTRICT	PND02137	159.0150	PH
ST CLAIR S	MACOMB, COUNTY OF	PND03076	463.0000	PM		GREENE COUNTY VFD ASSOC	PNR12835	154.2800	PF
ST CLAIR S	MACOMB, COUNTY OF	PND03076	463.0250	PM		GREENE COUNTY VFD ASSOC	PNR12835	154.4000	PF
ST CLAIR S	MACOMB, COUNTY OF	PND03076	463.0500	PM		GREENE COUNTY VFD ASSOC	PNR12835	460.5625	PF
ST CLAIR S	MACOMB, COUNTY OF	PND03076	463.0750	PM		GREENE COUNTY VFD ASSOC	PNR12835	460.6125	PF
ST CLAIR S	MACOMB, COUNTY OF	PND03076	463.1000	PM		GREENE COUNTY VFD ASSOC	PNR12835	465.5625	PF
ST CLAIR S	MACOMB, COUNTY OF	PND03076	463.1250	PM		GREENE COUNTY VFD ASSOC	PNR12835	465.6125	PF
ST CLAIR S	MACOMB, COUNTY OF	PND03076	463.1500	PM		MILLER, COUNTY OF	PNR13230	159.1050	PH
ST CLAIR S	MACOMB, COUNTY OF	PND03076	463.1750	PM		SHREWSBURY, CITY OF	PND02005	153.8900	PF
STANDISH	ARENAC, COUNTY OF	PNA00044	158.8500	PP		SHREWSBURY, CITY OF	PND02005	154.2800	PF
STERLING	ARENAC, COUNTY OF	PNA00044	39.8200	PP	ALLENTON	SAINT LOUIS, COUNTY OF	PND03301	151.1450	PO
STERLING	ARENAC, COUNTY OF	PNA00044	154.6500	PP	ALLENTON	SAINT LOUIS, COUNTY OF	PND03301	151.2350	PO
STERLING	ARENAC, COUNTY OF	PNA00044	155.6550	PP	ALLENTON	SAINT LOUIS, COUNTY OF	PND03301	151.2950	PO
STERLING	ARENAC, COUNTY OF	PNA00044	158.8500	PP	BENTON TOW	TOWNLEY, MERRILL M	PNR13323	45.9600	PS
TECUMSEH	HURON VALLEY AMBULANCE	PND00599	155.2950	PS	CARDWELL	CARDWELL, CITY OF	PND02210	155.9400	PP
TROY	MACOMB, COUNTY OF	PND03076	462.9500	PM	CARROLLTON	CARROLL COUNTY AMBULANCE	PND03177	155.3400	PM
TROY	MACOMB, COUNTY OF	PND03076	463.0000	PM	CARROLLTON	CARROLL COUNTY AMBULANCE	PND03177	155.4000	PM
TROY	MACOMB, COUNTY OF	PND03076	463.0250	PM	CHARLESTON	MISSISSIPPI, COUNTY OF	PNR13337	159.1350	PH
TROY	MACOMB, COUNTY OF	PND03076	463.0500	PM	CHESTERFIE	SAINT LOUIS, COUNTY OF	PND03301	151.1450	PO
TROY	MACOMB, COUNTY OF	PND03076	463.0750	PM	CHESTERFIE	SAINT LOUIS, COUNTY OF	PND03301	151.2350	PO
TROY	MACOMB, COUNTY OF	PND03076	463.1000	PM	CHESTERFIE	SAINT LOUIS, COUNTY OF	PND03301	151.2950	PO
TROY	MACOMB, COUNTY OF	PND03076	463.1250	PM	CHESTERFIE	SAINT LOUIS, COUNTY OF	PND03301	151.4300	PO
TROY	MACOMB, COUNTY OF	PND03076	463.1500	PM	CHESTERFIE	SAINT LOUIS, COUNTY OF	PND03301	159.2550	PO
TROY	MACOMB, COUNTY OF	PND03076	463.1750	PM	CHESTERFIE	SAINT LOUIS, COUNTY OF	PND03301	159.3300	PO
WARREN	MACOMB, COUNTY OF	PND03076	462.9500	PM	CHESTERFIE	SAINT LOUIS, COUNTY OF	PND03301	159.3900	PO
WARREN	MACOMB, COUNTY OF	PND03076	462.9750	PM	CHESTERFIE	SAINT LOUIS, COUNTY OF	PND03301	159.4050	PO
WARREN	MACOMB, COUNTY OF	PND03076	463.0000	PM	CLAYCOMO	CLAYCOMO, VILLAGE OF	PND02133	154.2800	PF
WARREN	MACOMB, COUNTY OF	PND03076	463.0250	PM	CLAYCOMO	CLAYCOMO, VILLAGE OF	PND02133	154.4000	PF
WARREN	MACOMB, COUNTY OF	PND03076	463.0500	PM	CLAYTON	SAINT LOUIS, COUNTY OF	PND03301	151.1450	PO
WARREN	MACOMB, COUNTY OF	PND03076	463.0750	PM	CLAYTON	SAINT LOUIS, COUNTY OF	PND03301	151.2350	PO
WARREN	MACOMB, COUNTY OF	PND03076	463.1000	PM	CLAYTON	SAINT LOUIS, COUNTY OF	PND03301	151.2950	PO
WARREN	MACOMB, COUNTY OF	PND03076	463.1250	PM	CLAYTON	SAINT LOUIS, COUNTY OF	PND03301	151.4300	PO
WARREN	MACOMB, COUNTY OF	PND03076	463.1500	PM	CLAYTON	SAINT LOUIS, COUNTY OF	PND03301	159.2550	PO
WARREN	MACOMB, COUNTY OF	PND03076	463.1750	PM	CLAYTON	SAINT LOUIS, COUNTY OF	PND03301	159.3300	PO
	Minnesota				CLAYTON	SAINT LOUIS, COUNTY OF	PND03301	159.3900	PO
	LE SUEUR, CITY OF	PND02214	453.1375	PL	CLAYTON	SAINT LOUIS, COUNTY OF	PND03301	159.4050	PO
	LOWER SIOUX INDIAN RESERVATION	PND02038	453.6250	PL	COLUMBIA	BOONE, COUNTY OF	PNA00038	154.7100	PP
	LOWER SIOUX INDIAN RESERVATION	PND02038	458.3250	PL	COLUMBIA	COLUMBIA, CITY OF	PNA00050	153.9350	PL
	LOWER SIOUX INDIAN RESERVATION	PND02038	458.4750	PL	COLUMBIA	COLUMBIA, CITY OF	PNA00050	159.0900	PL
	LOWER SIOUX INDIAN RESERVATION	PND02038	458.5250	PL	EAGLE ROCK	EAGLE ROCK GOLDEN MANO FIRE DEPA	PND02626	154.1450	PF
	MAPLE GROVE, CITY OF	PND02211	453.2125	PL	EAGLE ROCK	EAGLE ROCK GOLDEN MANO FIRE DEPA	PND02626	159.0750	PF
	METROPOLITAN AIRPORT COMM	PNA00049	155.9400	PL	FULTON	ELDON SPECIAL ROAD DISTRICT	PND02137	154.1450	PF
	METROPOLITAN AIRPORT COMM	PNA00049	852.2125	GP	HAMILTON	HAMILTON, CITY OF	PNR13237	158.7750	PL
	METROPOLITAN AIRPORT COMM	PNA00049	852.7125	GP	KIRKSVILLE	TRUMAN STATE UNIVERSITY	PNR13336	155.1300	PP

KIRKSVILLE	TRUMAN STATE UNIVERSITY	PNR13336	155.5500	PP
KOSHKONONG	KOSHKONONG VOLUNTEER FIRE DEPT	PND03330	154.2800	PF
LADUE	SAINT LOUIS, COUNTY OF	PND03301	151.1450	PO
LADUE	SAINT LOUIS, COUNTY OF	PND03301	151.2350	PO
LADUE	SAINT LOUIS, COUNTY OF	PND03301	151.2950	PO
LAKE WINNE	LAKE WINNEBAGO, CITY OF	PNA00040	158.8350	PL
MARBLE HIL	BOLLINGER CO CD FIREFIGHTERS ASS	PNR13144	154.4300	PF
MARCELINE	MARCELINE HOUSING AUTHORITY	PND02038	453.7250	PL
META	META FIRE AND RESCUE	PND02156	154.2800	PF
META	META FIRE AND RESCUE	PND02156	154.3100	PF
MOUNTAIN G	MOUNTAIN GROVE, CITY OF	PND03179	154.1750	PF
MOUNTAIN G	MOUNTAIN GROVE, CITY OF	PND03179	154.2800	PF
MOUNTAIN G	MOUNTAIN GROVE, CITY OF	PND03179	159.2100	PF
MOUNTAIN G	MOUNTAIN GROVE, CITY OF	PND03180	155.1750	PS
MOUNTAIN G	MOUNTAIN GROVE, CITY OF	PND03180	155.2350	PS
PINEVILLE	ELDON SPECIAL ROAD DISTRICT	PND02137	151.0550	PH
POPLAR BLU	MISSOURI, STATE OF	PND03342	151.1900	PO
POPLAR BLU	MISSOURI, STATE OF	PND03342	151.3250	PO
POPLAR BLU	MISSOURI, STATE OF	PND03342	151.3550	PO
SAINT JOSE	MISSOURI, STATE OF	PND02764	453.2250	PL
SAINT JOSE	MISSOURI, STATE OF	PND02764	453.6000	PL
SAINT JOSE	MISSOURI, STATE OF	PND02764	453.8250	PL
SAINT JOSE	MISSOURI, STATE OF	PND02764	458.2250	PL
SAINT JOSE	MISSOURI, STATE OF	PND02764	458.8250	PL
SHELBINA	SHELBINA, TOWN OF	PNR13163	155.8050	PL
SPRINGFIEL	GREENE COUNTY VFD ASSOCIATION IN	PNR12835	154.2800	PF
SPRINGFIEL	GREENE COUNTY VFD ASSOCIATION IN	PNR12835	154.4000	PF
SPRINGFIEL	SPRINGFIELD, CITY OF	PND02214	156.0000	PL
SPRINGFIEL	SPRINGFIELD, CITY OF	PND02214	158.8200	PL
SPRINGFIEL	SPRINGFIELD, CITY OF	PND02214	158.8950	PL
SPRINGFIEL	SPRINGFIELD, CITY OF	PND02214	158.9550	PL
TIPTON	MISSOURI, STATE OF	PND02211	154.8750	PP
TIPTON	MISSOURI, STATE OF	PND02211	155.4750	PP
TIPTON	MISSOURI, STATE OF	PND02211	155.6700	PP
TIPTON	MISSOURI, STATE OF	PND02211	159.2100	PP
TUSCUMBIA	MILLER, COUNTY OF	PNR13230	159.1050	PH
VIENNA	BELLE, CITY OF	PND02627	154.0100	PF
VIENNA	BELLE, CITY OF	PND02627	154.2800	PF
WASHBURN	WASHBURN VOL FIRE DEPARTMENT	PND03080	154.3400	PF
WEST PLAIN	HOWELL, COUNTY OF	PNR12978	155.8650	PL
WEST PLAIN	WEST PLAINS, CITY OF	PND02456	154.2050	PF
WEST PLAIN	WEST PLAINS, CITY OF	PND02456	154.2800	PF
WEST PLAIN	WEST PLAINS, CITY OF	PND02456	159.0750	PF

Mississippi

	GEORGE COUNTY HOSPITAL	PND02005	150.7750	PM
	GEORGE COUNTY HOSPITAL	PND02005	155.2200	PM
	GEORGE COUNTY HOSPITAL	PND02005	155.3400	PM
	SINGING RIVER HOSPITAL SYSTEM	PNR12835	155.3400	PS
BEECH GROV	LUCIUS OLEN CROSBY MEMORIAL HOSP	PNR13240	155.3400	PS
CLEVELAND	BOLIVAR, COUNTY OF	PND02133	453.0750	PM
CLEVELAND	BOLIVAR, COUNTY OF	PND02133	458.0750	PM
COLDWATER	GREENLEAF VOLUNTEER FIRE DEPARTM	PND03201	151.3250	PF
COLUMBUS	MISSISSIPPI, STATE OF	PNA00045	153.9350	PL
COLUMBUS	MISSISSIPPI, STATE OF	PNA00045	155.7750	PL
GREENWOOD	MISSISSIPPI, STATE OF	PND02630	47.1400	PH
GREENWOOD	MISSISSIPPI, STATE OF	PND02630	47.2600	PH
HATTIESBUR	FORREST GENERAL HOSPITAL	PND03328	152.0075	PM
HATTIESBUR	FORREST GENERAL HOSPITAL	PND03328	155.2650	PM
HATTIESBUR	FORREST GENERAL HOSPITAL	PND03328	155.2800	PM
HATTIESBUR	FORREST GENERAL HOSPITAL	PND03328	155.3400	PM
LEXINGTON	LEXINGTON, CITY OF	PNR13053	45.2200	PP
LEXINGTON	LEXINGTON, CITY OF	PNR13053	45.4600	PP
LEXINGTON	LEXINGTON, CITY OF	PNR13053	155.4900	PP
LEXINGTON	LEXINGTON, CITY OF	PNR13053	155.5800	PP
LUCEDALE	GEORGE COUNTY HOSPITAL	PND02005	155.2200	PM
LUCEDALE	GEORGE COUNTY HOSPITAL	PND02005	155.3400	PM
MASSILLON	WATER VALLEY, CITY OF	PND02404	151.7750	PL
MOUND BAYO	MOUND BAYOU, CITY OF	PNA00006	154.8000	PP
OCEAN SPRI	SINGING RIVER HOSPITAL SYSTEM	PNR12835	163.2500	PS
OLIVE BRAN	OLIVE BRANCH, CITY OF	PNR13066	155.4150	PP
OLIVE BRAN	OLIVE BRANCH, CITY OF	PNR13066	155.9100	PP
PASCAGOULA	SINGING RIVER HOSPITAL SYSTEM	PNR12835	155.3400	PS
PASCAGOULA	SINGING RIVER HOSPITAL SYSTEM	PNR12835	163.2500	PS
PASCAGOULA	SINGING RIVER HOSPITAL SYSTEM	PNR12835	462.3000	PS
SHELBY	SHELBY, CITY OF	PNA00039	155.3700	PP
SHELBY	SHELBY, CITY OF	PNA00039	155.4900	PP
STARKVILLE	OKTIBBEHA COUNTY HOSPITAL	PND02135	155.1600	PM
STARKVILLE	OKTIBBEHA COUNTY HOSPITAL	PND02135	155.3400	PM
STARKVILLE	OKTIBBEHA COUNTY HOSPITAL	PND02135	462.9500	PM
UNION	UNION, TOWN OF	PNA00047	155.3100	PP
VAIDEN	VAIDEN, CITY OF	PNR13067	45.2200	PP
VAIDEN	VAIDEN, CITY OF	PNR13067	45.5800	PP

Montana

	CUT BANK, CITY OF	PNA00049	155.7900	PP
	HELLGATE TRANSPORTATION INC	PNR13371	155.2350	PS
	MONTANA STATE OF	PNA00035	155.4750	PP
	MONTANA STATE OF	PNA00035	155.7900	PP
ABSAROKEE	MONTANA STATE OF	PNA00035	154.8450	PP
ABSAROKEE	MONTANA STATE OF	PNA00035	159.0300	PP
ANACONDA	CUT BANK, CITY OF	PNA00049	154.7700	PP
ANACONDA	CUT BANK, CITY OF	PNA00049	154.8450	PP
ANACONDA	CUT BANK, CITY OF	PNA00049	155.3100	PP
ANACONDA	CUT BANK, CITY OF	PNA00049	155.7900	PP
ANACONDA	MONTANA, STATE OF	PNA00059	154.6800	PP
CUT BANK	CUT BANK, CITY OF	PNA00049	173.2375	PL
EKALAKA	CARTER, COUNTY OF	PND02365	155.2800	PM
EKALAKA	CARTER, COUNTY OF	PND02365	155.3850	PM
EMIGRANT	PARADISE VALLEY FIRE SERVICE ARE	PND02627	153.9500	PF
EMIGRANT	PARADISE VALLEY FIRE SERVICE ARE	PND02627	154.1900	PF
GLASGOW	MONTANA, STATE OF	PND01834	151.1750	PO
GLASGOW	MONTANA, STATE OF	PND01834	151.1900	PO
GLASGOW	MONTANA, STATE OF	PND01834	151.2200	PO
GLASGOW	MONTANA, STATE OF	PND01834	151.4600	PO
GLASGOW	MONTANA, STATE OF	PND01834	151.4750	PO
MANHATTAN	AMSTERDAM RURAL FIRE DEPT	PND02975	154.1300	PF
MILES CITY	CUSTER, COUNTY OF	PNR13203	155.2800	PS
MILES CITY	CUSTER, COUNTY OF	PNR13203	155.3850	PS
MISSOULA	HELLGATE TRANSPORTATION INC	PNR13371	155.2350	PS
NYE	MONTANA STATE OF	PNA00035	154.8450	PP
NYE	MONTANA STATE OF	PNA00035	159.0300	PP
PHILIPSBUR	CUT BANK, CITY OF	PNA00049	154.7700	PP
PHILIPSBUR	CUT BANK, CITY OF	PNA00049	154.8450	PP
PHILIPSBUR	CUT BANK, CITY OF	PNA00049	155.3100	PP
PHILIPSBUR	MONTANA STATE OF	PNA00035	155.4750	PP
PHILIPSBUR	MONTANA STATE OF	PNA00035	155.7900	PP
SIDNEY	RICHLAND COUNTY SOLID WASTE DIST	PND01946	153.8450	PL
SUPERIOR	MINERAL, COUNTY OF	PND01267	154.8000	PP
SUPERIOR	MINERAL, COUNTY OF	PND01267	156.0900	PP
SUPERIOR	MINERAL, COUNTY OF	PND01267	156.2100	PP

North Carolina

	CROOKED CREEK VOLUNTEER FIRE DEP	PND02626	154.1600	PF
	CROOKED CREEK VOLUNTEER FIRE DEP	PND02626	155.1750	PS
	GRANVILLE, COUNTY OF	PND02729	154.0100	PF
	GRANVILLE, COUNTY OF	PND02729	154.2050	PF
	GRANVILLE, COUNTY OF	PND02729	154.2350	PF
	MADISON ROCKINGHAM RESCUE SQUAD	PND02728	155.1600	PS
AHOSKIE	HAYWOOD, COUNTY OF	PNA00039	154.7400	PP
AHOSKIE	HAYWOOD, COUNTY OF	PNA00039	155.1900	PP
AHOSKIE	HAYWOOD, COUNTY OF	PNA00039	155.4300	PP
AHOSKIE	HAYWOOD, COUNTY OF	PNA00039	155.5200	PP
AHOSKIE	HAYWOOD, COUNTY OF	PNA00039	155.9700	PP
BATH	BEAUFORT, COUNTY OF	PND02366	153.7700	PF
BATH	BEAUFORT, COUNTY OF	PND02366	153.9500	PF
BATH	BEAUFORT, COUNTY OF	PND02366	154.0700	PF
BATH	BEAUFORT, COUNTY OF	PND02366	154.2350	PF
BATH	BEAUFORT, COUNTY OF	PND02366	154.2650	PF
BATH	BEAUFORT, COUNTY OF	PND02366	154.2950	PF
BEAUFORT	BEAUFORT, TOWN OF	PND01882	158.8050	PL
BELHAVEN	BEAUFORT, COUNTY OF	PND02366	154.2350	PF
BENSON	BLADEN, COUNTY OF	PNA00046	460.1750	PP
BLACK CREE	WILSON, COUNTY OF	PND02765	154.9800	PL
BOLIVIA	BRUNSWICK, COUNTY OF	PND03176	153.8300	PF
BOLIVIA	BRUNSWICK, COUNTY OF	PND03176	154.1600	PF
BOLIVIA	BRUNSWICK, COUNTY OF	PND03176	154.4150	PF
BOLIVIA	BRUNSWICK, COUNTY OF	PND03176	155.2800	PS
BURLINGTON	ALAMANCE, COUNTY OF	PND02455	154.2200	PF
BURLINGTON	ALAMANCE, COUNTY OF	PND02455	154.3850	PF
CHARLOTTE	AMERICAN MEDICAL RESPONSE OF NOR	PND01902	155.1600	PM
CHARLOTTE	AMERICAN MEDICAL RESPONSE OF NOR	PND01902	155.2200	PM
CHARLOTTE	AMERICAN MEDICAL RESPONSE OF NOR	PND01902	155.2800	PM
CHARLOTTE	AMERICAN MEDICAL RESPONSE OF NOR	PND01902	155.3400	PM
CHARLOTTE	AMERICAN MEDICAL RESPONSE OF NOR	PND01902	457.4000	PM
CONCORD	AMERICAN MEDICAL RESPONSE OF NOR	PND01902	155.1600	PM
CONCORD	AMERICAN MEDICAL RESPONSE OF NOR	PND01902	452.4000	PM
CREEDMOOR	CREEDMOOR, CITY OF	PND02045	155.7600	PL
CREEDMOOR	CREEDMOOR, CITY OF	PND02045	156.0900	PL
CREEDMOOR	CREEDMOOR, CITY OF	PND02045	159.0900	PL
ELIZABETHT	BLADEN, COUNTY OF	PNA00046	856.7375	YP
ELIZABETHT	BLADEN, COUNTY OF	PNA00046	857.7375	YP
ELIZABETHT	BLADEN, COUNTY OF	PNA00046	858.7375	YP
ELIZABETHT	BLADEN, COUNTY OF	PNA00046	859.7375	YP
ELIZABETHT	BLADEN, COUNTY OF	PNA00046	860.7375	YP
ELM CITY	WILSON, COUNTY OF	PND02765	154.9800	PL
FAYETTEVIL	AMERICAN RED CROSS	PNR13067	47.4200	PS
FAYETTEVIL	FAYETTEVILLE, CITY OF	PND02131	154.4562	PL
GATESVILLE	NORTH CAROLINA, STATE OF	PND02933	159.4200	PO
GOLDSBORO	SOUTHERN WAYNE SANITARY DISTRICT	PNA00010	153.8000	PL
GRAHAM	ALAMANCE, COUNTY OF	PND02455	154.2200	PF
GRAHAM	ALAMANCE, COUNTY OF	PND02455	154.2800	PF
GRAHAM	ALAMANCE, COUNTY OF	PND02455	154.3850	PF
GRAHAM	ALAMANCE, COUNTY OF	PND02455	159.0750	PF
GREENSBORO	AMERICAN RED CROSS	PND02766	47.4200	PS
GREENSBORO	GUILFORD, COUNTY OF	PND01259	46.2400	PF
GREENSBORO	GUILFORD, COUNTY OF	PND01259	46.5000	PF
GREENSBORO	GUILFORD, COUNTY OF	PND01259	154.2800	PF
HIGH POINT	GUILFORD, COUNTY OF	PND01259	46.5000	PF
HIGHLANDS	HIGHLANDS, TOWN OF	PNA00068	453.8000	PP
HIGHLANDS	HIGHLANDS, TOWN OF	PNA00068	458.6250	PP
HIGHLANDS	HIGHLANDS, TOWN OF	PNA00068	458.8000	PP
HIGHLANDS	HIGHLANDS, TOWN OF	PNA00068	460.6375	PP
LUREL PARK	ARC ANGEL CONVALESCENT AMBULANCE	PND01880	155.1750	PM
LUREL PARK	ARC ANGEL CONVALESCENT AMBULANCE	PND01880	155.2800	PM
LUREL PARK	ARC ANGEL CONVALESCENT AMBULANCE	PND01880	155.3400	PM
MARION	MC DOWELL, COUNTY OF	PND03042	153.8000	PL
MARION	MC DOWELL, COUNTY OF	PND03042	153.8750	PL
MARION	MC DOWELL, COUNTY OF	PND03042	154.9350	PL
MARION	MC DOWELL, COUNTY OF	PND03042	155.0400	PL
MARION	MC DOWELL, COUNTY OF	PND03042	158.7750	PL
MARION	MC DOWELL, COUNTY OF	PND03042	159.0000	PL
MONROE	AMERICAN MEDICAL RESPONSE OF NOR	PND01902	155.1600	PM
MONROE	AMERICAN MEDICAL RESPONSE OF NOR	PND01902	452.4000	PM
MONROE	FAIRVIEW FIRE AND RESCUE ASSOCIA	PND03201	154.1900	PF
MONROE	UNION, COUNTY OF	PND03177	154.2200	PF
MONROE	UNION, COUNTY OF	PND03177	154.2800	PF
MONROE	UNION, COUNTY OF	PND03177	154.4150	PF
MORGANTON	BURKE, COUNTY OF	PND02730	155.1600	PS
MORGANTON	BURKE, COUNTY OF	PND02730	155.2800	PS
OXFORD	CROOKED CREEK VOLUNTEER FIRE DEP	PND02626	155.2200	PM
OXFORD	CROOKED CREEK VOLUNTEER FIRE DEP	PND02626	155.2800	PM
OXFORD	CROOKED CREEK VOLUNTEER FIRE DEP	PND02626	155.3400	PM
PITTSBORO	NORTH CAROLINA, STATE OF	PND02088	47.2600	PH
PITTSBORO	NORTH CAROLINA, STATE OF	PND02088	47.3200	PH
PITTSBORO	NORTH CAROLINA, STATE OF	PND02088	451.1500	PH
ROCK RIDGE	WILSON, COUNTY OF	PND02765	154.9800	PL
ROWLAND	MC DOWELL, COUNTY OF	PND03042	155.7750	PL
RURAL HALL	BEAUFORT, COUNTY OF	PND02366	151.1150	PF
RURAL HALL	BEAUFORT, COUNTY OF	PND02366	154.2050	PF
RURAL HALL	BEAUFORT, COUNTY OF	PND02366	154.2350	PF
SILER CITY	NORTH CAROLINA, STATE OF	PND02088	456.1500	PH
SOUTHERN P	MOORE, COUNTY OF	PNA00066	453.1500	PL
SPINDALE	RUTHERFORD, COUNTY OF	PND02130	151.1150	PL
SPINDALE	RUTHERFORD, COUNTY OF	PND02130	156.0000	PL
STANTONSBU	WILSON, COUNTY OF	PND02765	154.9800	PL
SUPPLY	BRUNSWICK, COUNTY OF	PND03176	154.4150	PF
SYLVA	SYLVA, TOWN OF	PNR13345	453.9750	PL
SYLVA	SYLVA, TOWN OF	PNR13345	458.9750	PL
TARBORO	NORTH CAROLINA, STATE OF	PND02137	47.2600	PH
TARBORO	NORTH CAROLINA, STATE OF	PND02137	47.3200	PH
TROUTMAN	TROUTMAN VFD INC	PND03080	153.8900	PF
TROUTMAN	TROUTMAN VFD INC	PND03080	154.2050	PF
TROUTMAN	TROUTMAN VFD INC	PND03080	154.3850	PF
WASHINGTON	BEAUFORT, COUNTY OF	PND02366	154.2350	PF
WAYNESVILL	HAYWOOD, COUNTY OF	PNA00039	151.0550	PP
WAYNESVILL	HAYWOOD, COUNTY OF	PNA00039	154.8750	PP
WAYNESVILL	HAYWOOD, COUNTY OF	PNA00039	155.5500	PP
WAYNESVILL	HAYWOOD, COUNTY OF	PNA00039	155.8500	PP
WAYNESVILL	HAYWOOD, COUNTY OF	PNA00039	155.9100	PP
WAYNESVILL	HAYWOOD, COUNTY OF	PNA00039	155.9700	PP
WAYNESVILL	SAUNOOK VOLUNTEER FIRE DEPARTMEN	PND02335	453.0500	PF
WELCOME	AMERICAN MEDICAL RESPONSE OF NOR	PND01902	155.1600	PM
WELCOME	AMERICAN MEDICAL RESPONSE OF NOR	PND01902	452.4000	PM
WILKESBORO	GOSHEN VFD	PND02625	154.2800	PF
WILKESBORO	GOSHEN VFD	PND02625	154.3700	PF
WILKESBORO	GOSHEN VFD	PND02625	154.4000	PF
WILSON	EAST NASH VOLUNTEER FIRE DEPT IN	PND03073	154.4150	PF
WILSON	WILSON, CITY OF	PNA00044	856.2125	YP
WILSON	WILSON, CITY OF	PNA00044	857.2125	YP
WILSON	WILSON, CITY OF	PNA00044	858.2125	YP
WILSON	WILSON, CITY OF	PNA00044	859.2125	YP
WILSON	WILSON, CITY OF	PNA00044	860.2125	YP
WILSON	WILSON, COUNTY OF	PND02765	154.9800	PL
WINSTON SA	AMERICAN MEDICAL RESPONSE OF NOR	PND01902	155.1600	PM
WINSTON SA	AMERICAN MEDICAL RESPONSE OF NOR	PND01902	452.4000	PM
WOODFIN	WOODFIN, TOWN OF	PNA00051	154.0550	PL
WOODFIN	WOODFIN, TOWN OF	PNA00051	154.8750	PL
WOODFIN	WOODFIN, TOWN OF	PNA00051	155.8800	PL
WOODFIN	WOODFIN, TOWN OF	PNA00051	155.9850	PL
WOODFIN	WOODFIN, TOWN OF	PNA00051	156.0300	PL
WOODFIN	WOODFIN, TOWN OF	PNA00051	156.1500	PL

North Dakota

	MINOT, CITY OF	PN363223	169.5250	IW
BELCOURT	TURTLE MOUNTAIN HEADSTART	PND02625	155.2200	PS
BELFIELD	BELFIELD, CITY OF	PNA00049	154.0550	PL
BURLINGTON	MINOT, CITY OF	PN363223	169.5250	IW
DONNYBROOK	MINOT, CITY OF	PN363223	69.5250	IW
DUNSEITH	TURTLE MOUNTAIN HEADSTART	PND02625	155.2200	PS
DWIGHT	DWIGHT, CITY OF	PND03072	154.3550	PF
FARGO	NORTH DAKOTA, STATE OF	PN000630	155.5500	PP
FARGO	NORTH DAKOTA, STATE OF	PNA00061	155.5500	PP
FARGO	NORTH DAKOTA, STATE OF	PNA00063	155.5500	PP
KENMARE	MINOT, CITY OF	PN363223	169.5250	IW
MINOT	MINOT, CITY OF	PN363223	169.5250	IW
SAINT JOHN	TURTLE MOUNTAIN HEADSTART	PND02625	155.2200	PS
WAHPETON	WAHPETON, CITY OF	PND01526	153.7700	PF
WAHPETON	WAHPETON, CITY OF	PND01526	154.2350	PF
WAHPETON	WAHPETON, CITY OF	PND01526	154.2950	PF

Nebraska

	ORCHARD, CITY OF	PNR12727	39.8200	PL
	ORCHARD, CITY OF	PNR12727	39.9000	PL
	ORCHARD, CITY OF	PNR12727	39.9800	PL
	SOUTHWEST RURAL FIRE DISTRICT	PND02210	458.0625	PL
ASHLAND	ASHLAND, CITY OF	PN000550	855.2125	GP
ASHLAND	ASHLAND, CITY OF	PNA00055	855.2125	GP
BRADY	BRADY, VILLAGE OF	PNA00041	153.7550	PL
BRADY	BRADY, VILLAGE OF	PNA00041	158.7450	PL
CENTRAL CI	CENTRAL CITY PUBLIC SCHOOLS	PND03175	155.2200	PS

ELKHORN	BERGAN MERCY MEDICAL CENTER	PND02984	163.2500	PS
FRANKLIN	FRANKLIN, CITY OF	PND02129	155.8800	PL
HASTINGS	HASTINGS, CITY OF	PND02133	39.1800	PP
HASTINGS	HASTINGS, CITY OF	PND02133	39.9000	PP
HASTINGS	HASTINGS, CITY OF	PND02133	39.9800	PP
HEBRON	NEBRASKA, STATE OF	PNA00051	42.0400	PP
HEBRON	NEBRASKA, STATE OF	PNA00051	42.4600	PP
NEBRASKA C	NEBRASKA, STATE OF	PNA00051	42.0400	PP
NEBRASKA C	NEBRASKA, STATE OF	PNA00051	42.3000	PP
NEBRASKA C	NEBRASKA, STATE OF	PNA00051	42.4600	PP
OMAHA	BERGAN MERCY MEDICAL CENTER	PND02984	163.2500	PS
OMAHA	OMAHA, CITY OF	PNA00061	453.4750	PL
OMAHA	OMAHA, CITY OF	PNA00061	458.4750	PL
OMAHA	OMAHA, CITY OF	PNA00063	453.4750	PL
OMAHA	OMAHA, CITY OF	PNA00063	458.4750	PL
ORCHARD	ORCHARD, CITY OF	PNR12727	39.8200	PL
ORCHARD	ORCHARD, CITY OF	PNR12727	39.9000	PL
ORCHARD	ORCHARD, CITY OF	PNR12727	39.9800	PL
PAPILLION	BERGAN MERCY MEDICAL CENTER	PND02984	163.2500	PS
SEWARD	SEWARD, COUNTY OF	PNA00012	453.3750	PL
SEWARD	SEWARD, COUNTY OF	PNA00012	458.3750	PL
WAHOO	ASHLAND, CITY OF	PN000550	855.2125	GP
WAHOO	ASHLAND, CITY OF	PNA00055	855.2125	GP

New Hampshire

	COOS, COUNTY OF	PNR13309	453.8875	PL
	NEW HAMPTON, TOWN OF	PND02129	153.9350	PL
CONCORD	NEW HAMPSHIRE, STATE OF	PND02130	153.9650	PL
CONCORD	NEW HAMPSHIRE, STATE OF	PND02130	158.8950	PL
FRANCONIA	FRANCONIA, TOWN OF	PNA00065	154.8750	PP
GOFFSTOWN	GOFFSTOWN, TOWN OF	PND02210	155.1150	PP
GOFFSTOWN	GOFFSTOWN, TOWN OF	PND02210	155.1900	PP
HENNIKER	HENNIKER, TOWN OF	PND02975	151.0700	PH
HENNIKER	HENNIKER, TOWN OF	PND02975	156.1200	PH
HENNIKER	HENNIKER, TOWN OF	PND02975	159.0750	PH
HILLSBORO	HILLSBORO, TOWN OF	PNR13143	155.2050	PS
KINGSTON	KINGSTON, TOWN OF	PNR12981	154.0400	PL
MOULTONBOR	CARROLL, COUNTY OF	PNA00000	154.8600	PP
MOULTONBOR	CARROLL, COUNTY OF	PNA00000	158.9700	PP
NEW LONDON	SUNAPEE, TOWN OF	PND03072	154.4450	PF
OSSIPEE	CARROLL, COUNTY OF	PNA00000	158.9700	PP
OSSIPEE	OSSIPEE CORNER LIGHT & POWER PRE	PND02981	154.1600	PF
OSSIPEE	OSSIPEE CORNER LIGHT & POWER PRE	PND02981	154.1750	PF
SAINT XAVI	NEW HAMPSHIRE, STATE OF	PND02370	152.9150	PL
SUNAPEE	SUNAPEE, TOWN OF	PND03072	150.7750	PF
SUNAPEE	SUNAPEE, TOWN OF	PND03072	154.1600	PF
SUNAPEE	SUNAPEE, TOWN OF	PND03072	154.4450	PF

New Jersey

	LIFE AMBULANCE SERVICE INC	PND02636	155.3400	PM
	MIDDLESEX, BOROUGH OF	PNR12026	33.8200	PF
	NEW JERSEY DEPARTMENT OF TRANSPO	PND03288	453.3125	PH
	NEW JERSEY DEPARTMENT OF TRANSPO	PND03288	458.3125	PH
	RURAL AMERICA EMERGENCY SERVICE	PND01868	153.7850	PM
	RURAL AMERICA EMERGENCY SERVICE	PND01868	155.2800	PM
	RURAL AMERICA EMERGENCY SERVICE	PND01868	155.3400	PM
ALPINE	ALPINE, BOROUGH OF	PND02088	159.1350	PH
BAY HEAD	BAY HEAD, BOROUGH OF	PNA00037	509.6375	PL
BAY HEAD	BAY HEAD, BOROUGH OF	PNA00037	509.7375	PL
BAY HEAD	BAY HEAD, BOROUGH OF	PNA00037	509.8375	PL
BAY HEAD	BAY HEAD, BOROUGH OF	PNA00037	511.0875	PL
BAY HEAD	BAY HEAD, BOROUGH OF	PNA00037	511.1875	PL
BAY HEAD	BAY HEAD, BOROUGH OF	PNA00037	511.4375	PL
BERGENFIEL	BEGENFIELD, BOROUGH OF	PND03328	153.8300	PF
BERGENFIEL	BEGENFIELD, BOROUGH OF	PND03328	154.1600	PF
BERGENFIEL	BEGENFIELD, BOROUGH OF	PND03328	154.2200	PF
BORDENTOWN	BORDENTOWN, CITY OF	PNR12842	508.0375	PL
BORDENTOWN	BORDENTOWN, CITY OF	PNR12842	511.0375	PL
CAMDEN	CAMDEN, CITY OF	PNR12158	856.9875	YP
CAMDEN	CAMDEN, CITY OF	PNR12158	857.9875	YP
CAMDEN	CAMDEN, CITY OF	PNR12158	858.9875	YP
CAMDEN	CAMDEN, CITY OF	PNR12158	859.9875	YP
CAMDEN	CAMDEN, CITY OF	PNR12158	860.9875	YP
CAPE MAY	DELAWARE RIVER AND BAY AUTHORITY	PND02688	154.8600	PP
CAPE MAY	DELAWARE RIVER AND BAY AUTHORITY	PND02688	155.1300	PP
CAPE MAY	DELAWARE RIVER AND BAY AUTHORITY	PND02688	155.3100	PP
CAPE MAY C	CAPE MAY COUNTY MUNICIPAL UTILIT	PNA00055	453.2000	PL
CAPE MAY C	CAPE MAY COUNTY MUNICIPAL UTILIT	PNA00055	458.2000	PL
CEDARVILLE	LAWRENCE, TOWNSHIP OF	PNA00058	154.0250	PL
CEDARVILLE	LAWRENCE, TOWNSHIP OF	PNA00058	155.1450	PL
CLINTON TO	CLINTON TWP SEWERAGE AUTHORITY	PNR13153	158.8350	PL
DUNELLEN	DUNELLEN, BOROUGH OF	PND03216	153.9800	PP
DUNELLEN	DUNELLEN, BOROUGH OF	PND03216	158.8950	PP
EMERSON	EMERSON, BORO OF	PNA00015	159.2100	PP
FORKED RIV	LACEY, TOWNSHIP OF	PND03109	453.4250	PL
FORKED RIV	LACEY, TOWNSHIP OF	PND03109	458.4250	PL
FORT LEE	PIERCO TRANSPORTATION INC	PND03331	45.9600	PS
GLASSBORO	NEW JERSEY, STATE OF	PND02042	155.8350	PL
GLASSBORO	NEW JERSEY, STATE OF	PND02042	158.9250	PL
HARMONY	FRANKLIN, TOWNSHIP OF	PN216234	45.4000	PL
HARMONY	WASHINGTON, BOROUGH OF	PNA00056	158.7450	PL
KEASBEY	NEW JERSEY, STATE OF	PNR13133	47.1400	PH
KEASBEY	NEW JERSEY, STATE OF	PNR13133	47.2600	PH
KEASBEY	NEW JERSEY, STATE OF	PNR13133	47.3600	PH
KEASBEY	NEW JERSEY, STATE OF	PNR13133	47.4000	PH
LAWRENCEVI	EWING LAWRENCE SEWERAGE AUTHORIT	PNA00000	154.9950	PL
MANSFIELD	WASHINGTON, BOROUGH OF	PNA00056	158.7450	PL
MIDDLESEX	MIDDLESEX, BOROUGH OF	PNR12026	33.8200	PF
NEW BRUNSW	NEW BRUNSWICK, CITY OF	PND02933	153.8000	PF
NEW BRUNSW	NEW BRUNSWICK, CITY OF	PND02933	153.8900	PF
NEW BRUNSW	NEW BRUNSWICK, CITY OF	PND02933	154.2500	PF
NEW BRUNSW	NEW BRUNSWICK, CITY OF	PND02933	154.3250	PF
NEW BRUNSW	RYDER STUDENT TRANSPORTATION SER	PND03330	47.5000	PS
NEW VILLAG	FRANKLIN, TOWNSHIP OF	PN216234	45.4000	PL
NEWARK	NEW JERSEY, STATE OF	PNA00035	154.6800	PP
NEWARK	NEW JERSEY, STATE OF	PNA00035	155.4750	PP
OLD BRIDGE	OLD BRIDGE, TOWNSHIP OF	PNR11566	866.8625	YF
OLD BRIDGE	OLD BRIDGE, TOWNSHIP OF	PNR11566	867.1375	YF
OLD BRIDGE	OLD BRIDGE, TOWNSHIP OF	PNR11566	867.2750	YF
OLD BRIDGE	OLD BRIDGE, TOWNSHIP OF	PNR11566	867.9375	YF
ROSELLE PA	ROSELLE PARK, BOROUGH OF	PND03182	151.1450	PP
SAINT XAVI	CUMBERLAND, COUNTY OF	PND02370	152.9150	PL
SEASIDE PA	TRI BORO FIRST AID SQUAD	PND02637	155.3250	PM
SEWELL	WASHINGTON, TOWNSHIP OF	PNA00054	502.0875	PL
SEWELL	WASHINGTON, TOWNSHIP OF	PNA00054	505.0875	PL
SOMERVILLE	SOMERVILLE, BOROUGH OF	PND02583	155.9250	PL
SOUTH ORAN	SOUTH ORANGE, VILLAGE OF	PNA00005	154.9500	PP
SOUTH ORAN	SOUTH ORANGE, VILLAGE OF	PNA00005	155.5950	PP
SPARTA	SPARTA AMBULANCE SERVICE INC	PND02982	150.7900	PM
SPARTA	SPARTA AMBULANCE SERVICE INC	PND02982	155.2950	PM
SPARTA	SPARTA AMBULANCE SERVICE INC	PND02982	155.3250	PM
STONE HARB	STONE HARBOR, BOROUGH OF	PND02005	154.1300	PF
STONE HARB	STONE HARBOR, BOROUGH OF	PND02005	154.1900	PF
WASHINGTON	WASHINGTON, BOROUGH OF	PNA00056	156.0150	PL
WASHINGTON	WASHINGTON, BOROUGH OF	PNA00056	158.7450	PL
WESTFIELD	WASHINGTON, BOROUGH OF	PNA00056	45.4800	PL
WOODBRIDGE	WOODBRIDGE, TOWNSHIP OF	PNR13132	33.8200	PF
WOODBRIDGE	WOODBRIDGE, TOWNSHIP OF	PNR13132	33.9000	PF

New Mexico

ALBUQUERQU	NEW MEXICO, STATE OF	PNA00067	453.4125	PL
ALBUQUERQU	NEW MEXICO, STATE OF	PNA00067	453.4625	PL
ALBUQUERQU	NEW MEXICO, STATE OF	PNA00067	453.9750	PL
ALBUQUERQU	NEW MEXICO, STATE OF	PNA00067	458.4125	PL
ALBUQUERQU	NEW MEXICO, STATE OF	PNA00067	458.4625	PL
ALBUQUERQU	NEW MEXICO, STATE OF	PNA00067	458.9750	PL
APACHE CRE	NEW MEXICO, STATE OF	PNA00003	154.9200	PP
APACHE CRE	NEW MEXICO, STATE OF	PNA00003	155.4750	PP
APACHE CRE	NEW MEXICO, STATE OF	PNA00003	155.5500	PP
APACHE CRE	NEW MEXICO, STATE OF	PNA00003	155.5800	PP
APACHE CRE	NEW MEXICO, STATE OF	PND02366	462.9500	PM
APACHE CRE	NEW MEXICO, STATE OF	PND02366	462.9750	PM
APACHE CRE	NEW MEXICO, STATE OF	PND02366	463.0000	PM
APACHE CRE	NEW MEXICO, STATE OF	PND02366	463.0250	PM
APACHE CRE	NEW MEXICO, STATE OF	PND02366	463.0500	PM
APACHE CRE	NEW MEXICO, STATE OF	PND02366	463.0750	PM
APACHE CRE	NEW MEXICO, STATE OF	PND02366	463.1000	PM
APACHE CRE	NEW MEXICO, STATE OF	PND02366	463.1250	PM
APACHE CRE	NEW MEXICO, STATE OF	PND02366	463.1500	PM
APACHE CRE	NEW MEXICO, STATE OF	PND02366	463.1750	PM
AZTEC	SAN JUAN, COUNTY OF	PND01947	151.2500	PL
AZTEC	SAN JUAN, COUNTY OF	PND01947	151.3250	PL
AZTEC	SAN JUAN, COUNTY OF	PND01947	153.8600	PL
AZTEC	SAN JUAN, COUNTY OF	PND01947	153.9350	PL
AZTEC	SAN JUAN, COUNTY OF	PND01947	155.0250	PL
AZTEC	SAN JUAN, COUNTY OF	PND01947	155.0700	PL
AZTEC	SAN JUAN, COUNTY OF	PND01947	158.8800	PL
EUNICE	EUNICE, CITY OF	PND02365	154.2050	PF
EUNICE	EUNICE, CITY OF	PND02365	154.3100	PF
EUNICE	EUNICE, CITY OF	PND02365	159.0000	PF
FARMINGTON	SAN JUAN, COUNTY OF	PND01947	159.3450	PL
GALLUP	MC KINLEY, COUNTY OF	PND02455	153.8900	PF
GALLUP	MC KINLEY, COUNTY OF	PND02455	154.2500	PF
GALLUP	MC KINLEY, COUNTY OF	PND02455	154.3100	PF
GALLUP	MC KINLEY, COUNTY OF	PND02455	154.4000	PF
GALLUP	MC KINLEY, COUNTY OF	PND02455	465.6250	PF
JAL	JAL, CITY OF	PNR13066	155.4900	PP
LOS ALAMOS	LOS ALAMOS AUXILLIARY FIRE BRIDG	PND02004	154.4450	PF
MESCALERO	MESCALERO APACHE TRIBE	PND01269	154.1150	PL
MESCALERO	MESCALERO APACHE TRIBE	PND01269	158.8050	PL
SILVER CIT	NEW MEXICO, STATE OF	PND01867	453.3000	PM
SILVER CIT	NEW MEXICO, STATE OF	PND01867	453.6000	PM
SILVER CIT	NEW MEXICO, STATE OF	PND01867	462.9500	PM
SILVER CIT	NEW MEXICO, STATE OF	PND01867	462.9750	PM
SILVER CIT	NEW MEXICO, STATE OF	PND01867	463.0000	PM
SILVER CIT	NEW MEXICO, STATE OF	PND01867	463.0250	PM
SILVER CIT	NEW MEXICO, STATE OF	PND01867	463.0500	PM
SILVER CIT	NEW MEXICO, STATE OF	PND01867	463.0750	PM
SILVER CIT	NEW MEXICO, STATE OF	PND01867	463.1000	PM
SILVER CIT	NEW MEXICO, STATE OF	PND01867	463.1250	PM
SILVER CIT	NEW MEXICO, STATE OF	PND01867	463.1500	PM
SILVER CIT	NEW MEXICO, STATE OF	PND01867	463.1750	PM
SILVER CIT	NEW MEXICO, STATE OF	PND02366	462.9500	PM
SILVER CIT	NEW MEXICO, STATE OF	PND02366	462.9750	PM
SILVER CIT	NEW MEXICO, STATE OF	PND02366	463.0000	PM
SILVER CIT	NEW MEXICO, STATE OF	PND02366	463.0250	PM
SILVER CIT	NEW MEXICO, STATE OF	PND02366	463.0500	PM
SILVER CIT	NEW MEXICO, STATE OF	PND02366	463.0750	PM
SILVER CIT	NEW MEXICO, STATE OF	PND02366	463.1000	PM
SILVER CIT	NEW MEXICO, STATE OF	PND02366	463.1250	PM
SILVER CIT	NEW MEXICO, STATE OF	PND02366	463.1500	PM
SILVER CIT	NEW MEXICO, STATE OF	PND02366	463.1750	PM
TRES PIEDR	NEW MEXICO, STATE OF	PND02214	453.9500	PL

Nevada

	FALLON, CITY OF	PND02040	39.9000	PL
	HUMBOLDT, COUNTY OF	PN000604	155.6250	PP
BOULDER CI	LOS ANGELES, CITY OF	PND01721	47.7600	IW
BOULDER CI	LOS ANGELES, CITY OF	PND01721	48.3600	IW
DENIO	HUMBOLDT COUNTY COMMUNICATIONS	PND02365	153.7700	PF
DENIO	HUMBOLDT COUNTY COMMUNICATIONS	PND02365	153.8300	PF
DENIO	HUMBOLDT COUNTY COMMUNICATIONS	PND02365	154.4150	PF
DENIO	HUMBOLDT, COUNTY OF	PN000604	154.0250	PP
DENIO	HUMBOLDT, COUNTY OF	PN000604	154.8450	PP
DENIO	HUMBOLDT, COUNTY OF	PN000604	155.0100	PP
DENIO	HUMBOLDT, COUNTY OF	PN000604	155.1900	PP
DENIO	HUMBOLDT, COUNTY OF	PN000604	155.3100	PP
DENIO	HUMBOLDT, COUNTY OF	PN000604	155.6250	PP
DENIO	HUMBOLDT, COUNTY OF	PNA00060	154.0250	PP
DENIO	HUMBOLDT, COUNTY OF	PNA00060	154.8450	PP
DENIO	HUMBOLDT, COUNTY OF	PNA00060	155.0100	PP
DENIO	HUMBOLDT, COUNTY OF	PNA00060	155.1900	PP
DENIO	HUMBOLDT, COUNTY OF	PNA00060	155.3100	PP
DENIO	HUMBOLDT, COUNTY OF	PNA00060	155.6250	PP
LAS VEGAS	LAS VEGAS PAIUTE TRIBAL COUNCIL	PND03043	151.5650	PP
LAS VEGAS	LAS VEGAS PAIUTE TRIBAL COUNCIL	PND03043	152.9600	PP
LAUGHLIN	LAUGHLIN, TOWNSHIP OF	PNA00004	158.9550	PP
LAUGHLIN	NEVADA, STATE OF	PND02581	151.2950	PO
LAUGHLIN	NEVADA, STATE OF	PND02581	151.3400	PO
LAUGHLIN	NEVADA, STATE OF	PND02581	159.3750	PO
LOVELOCK	NEVADA, STATE OF	PND02213	154.7100	PP
LOVELOCK	NEVADA, STATE OF	PND02213	154.8300	PP
LOVELOCK	NEVADA, STATE OF	PND02213	155.4750	PP
LOVELOCK	NEVADA, STATE OF	PND02213	155.5800	PP
LOVELOCK	NEVADA, STATE OF	PND02213	155.6550	PP
LOVELOCK	NEVADA, STATE OF	PND02213	158.9100	PP
MCDERMITT	HUMBOLDT, COUNTY OF	PN000604	155.6250	PP
MCDERMITT	HUMBOLDT, COUNTY OF	PNA00060	155.6250	PP
NIXON	YERINGTON, CITY OF	PND02041	153.8600	PP
NIXON	YERINGTON, CITY OF	PND02041	158.7300	PP
RENO	CITILIFT	PND02212	453.2000	PL
RENO	CITILIFT	PND02212	458.2000	PL
RENO	RENO, CITY OF	PNA00014	453.4000	PP
SUTCLIFFE	PYRAMID LAKE FISHERIES	PND02042	154.7850	PP
SUTCLIFFE	PYRAMID LAKE FISHERIES	PND02042	155.7900	PP
WINNEMUCCA	HUMBOLDT COUNTY COMMUNICATIONS	PND02365	153.7700	PF
WINNEMUCCA	HUMBOLDT COUNTY COMMUNICATIONS	PND02365	153.8300	PF
WINNEMUCCA	HUMBOLDT COUNTY COMMUNICATIONS	PND02365	154.4150	PF
WINNEMUCCA	HUMBOLDT, COUNTY OF	PN000604	154.8000	PP
WINNEMUCCA	HUMBOLDT, COUNTY OF	PN000604	154.8450	PP
WINNEMUCCA	HUMBOLDT, COUNTY OF	PN000604	155.1900	PP
WINNEMUCCA	HUMBOLDT, COUNTY OF	PN000604	155.3100	PP
WINNEMUCCA	HUMBOLDT, COUNTY OF	PN000604	155.4750	PP
WINNEMUCCA	HUMBOLDT, COUNTY OF	PN000604	155.6250	PP
WINNEMUCCA	HUMBOLDT, COUNTY OF	PNA00060	154.8000	PP
WINNEMUCCA	HUMBOLDT, COUNTY OF	PNA00060	154.8450	PP
WINNEMUCCA	HUMBOLDT, COUNTY OF	PNA00060	155.1900	PP
WINNEMUCCA	HUMBOLDT, COUNTY OF	PNA00060	155.3100	PP
WINNEMUCCA	HUMBOLDT, COUNTY OF	PNA00060	155.4750	PP
WINNEMUCCA	HUMBOLDT, COUNTY OF	PNA00060	155.6250	PP
YERINGTON	YERINGTON, CITY OF	PNA00037	155.9250	PL
YERINGTON	YERINGTON, CITY OF	PND02041	155.9250	PL

New York

	ESSEX, COUNTY OF	PNA00063	153.7550	PL
	NEW YORK, STATE OF	PNA00043	453.6875	PP
	NEW YORK, STATE OF	PNA00043	458.6875	PP
	NEW YORK, STATE OF	PND02044	458.6875	PL
	NEWARK, VILLAGE OF	PND02109	451.1375	IW
	ROCHESTER, CITY OF	PNR12987	156.0150	PL
	WILDERNESS SEARCH & RESCUE TEAM	PND01887	155.1600	PS
ALBANY	HUDSON VALLEY AMBULANCE	PND02156	155.2350	PS
ALBANY	NEW YORK, STATE OF	PNA00043	42.1400	PP
ALBANY	NEW YORK, STATE OF	PNA00043	154.6650	PP
ALBANY	NEW YORK, STATE OF	PNA00043	154.6800	PP
ALBANY	NEW YORK, STATE OF	PNA00043	154.6950	PP
ALBANY	NEW YORK, STATE OF	PNA00043	155.3700	PP
ALBANY	NEW YORK, STATE OF	PNA00043	155.4450	PP
ALBANY	NEW YORK, STATE OF	PNA00043	155.4600	PP
ALBANY	NEW YORK, STATE OF	PNA00043	155.4750	PP
ALBANY	NEW YORK, STATE OF	PNA00043	155.5650	PP
ALBANY	NEW YORK, STATE OF	PNA00043	155.6850	PP
ALBANY	NEW YORK, STATE OF	PNA00043	159.1500	PP
ALBION	NEW YORK, STATE OF	PNA00058	155.3700	PP
ALBION	NEW YORK, STATE OF	PNA00058	155.4300	PP
ALBION	NEW YORK, STATE OF	PNA00058	158.7900	PP
BLEECKER	NEW YORK, STATE OF	PNA00046	158.8500	PP
BOMBAY	BOMBAY, TOWN OF	PND03110	151.0700	PH
BURKE CENT	BURKE, TOWN OF	PNR13066	156.1050	PH
CENTER MOR	CENTER MORICHES FIRE DISTRICT	PNR12842	46.3000	PF
CENTER MOR	CENTER MORICHES FIRE DISTRICT	PNR12842	46.3600	PF

CENTER MOR	CENTER MORICHES FIRE DISTRICT	PNR12842	46.3800	PF	BEDFORD	UNIVERSITY HOSPITALS HEALTH SYST	PNR13302	463.1250	PS
CENTER MOR	CENTER MORICHES FIRE DISTRICT	PNR12842	46.4000	PF	BEDFORD	UNIVERSITY HOSPITALS HEALTH SYST	PNR13302	463.1500	PS
CENTER MOR	CENTER MORICHES FIRE DISTRICT	PNR12842	46.4600	PF	BEDFORD	UNIVERSITY HOSPITALS HEALTH SYST	PNR13302	463.1750	PS
CENTRAL VA	HUDSON VALLEY AMBULANCE	PND02156	153.2750	PS	BELLEFONTA	MED TRANS INC	PND01883	155.2650	PM
CLAY	CLAY, TOWN OF	PND01295	851.0875	YP	BELLEFONTA	MED TRANS INC	PND01883	155.3400	PM
CLAY	CLAY, TOWN OF	PND01295	851.5375	YP	BLUFFTON	BLANCHARD VALLEY REGIONAL HEALTH	PND02968	155.2800	PS
CLAY	CLAY, TOWN OF	PND01295	851.9875	YP	BLUFFTON	BLANCHARD VALLEY REGIONAL HEALTH	PND02968	155.2950	PS
CLAY	CLAY, TOWN OF	PND01295	852.4125	YP	BLUFFTON	BLANCHARD VALLEY REGIONAL HEALTH	PND02968	155.3400	PS
CLAY	CLAY, TOWN OF	PND01295	852.8875	YP	BLUFFTON	BLANCHARD VALLEY REGIONAL HEALTH	PND02968	163.2500	PS
CLAY	NEW YORK, STATE OF	PNR13024	47.2200	PH	BRADY LAKE	DELPHOS, CITY OF	PNA00051	155.8800	PL
CLAY	NEW YORK, STATE OF	PNR13024	47.3200	PH	BROADVIEW	BROADVIEW HEIGHTS, CITY OF	PNA00052	153.8750	PP
CLAY	NEW YORK, STATE OF	PNR13024	47.3400	PH	BROADVIEW	BROADVIEW HEIGHTS, CITY OF	PNA00052	155.3700	PP
CLAY	NEW YORK, STATE OF	PNR13024	47.4000	PH	BROADVIEW	BROADVIEW HEIGHTS, CITY OF	PNA00052	155.8500	PP
CLAYTON	CLAYTON, VILLAGE OF	PND03125	156.2250	PH	BROADVIEW	BROADVIEW HEIGHTS, CITY OF	PNA00052	158.9700	PP
CONGERS	CONGERS FIRE DISTRICT	PND02983	46.0600	PF	BROADVIEW	BROADVIEW HEIGHTS, CITY OF	PNA00052	159.2100	PP
CONGERS	CONGERS FIRE DISTRICT	PND02983	46.0800	PF	CANTON	ATTICA, VILLAGE OF	PNA00038	151.2350	PP
CONGERS	CONGERS FIRE DISTRICT	PND02983	46.1800	PF	CANTON	ATTICA, VILLAGE OF	PNA00038	155.3700	PP
CONGERS	CONGERS FIRE DISTRICT	PND02983	46.3200	PF	CANTON	CANTON, CITY OF	PND03041	852.5375	YP
CONGERS	CONGERS FIRE DISTRICT	PND02983	46.3600	PF	CANTON	CANTON, CITY OF	PND03041	853.0375	YP
CONGERS	CONGERS FIRE DISTRICT	PND02983	46.4800	PF	CANTON	CANTON, CITY OF	PND03041	854.0375	YP
EAST HAMPT	EAST HAMPTON, TOWN OF	PND02042	453.1500	PL	CANTON	CANTON, CITY OF	PND03041	854.5375	YP
EAST HAMPT	EAST HAMPTON, TOWN OF	PND02042	458.1500	PL	CANTON	CANTON, CITY OF	PND03041	855.0375	YP
EAST ISLIP	EAST ISLIP FIRE DISTRICT	PND02980	470.8375	PF	CANTON	CANTON, CITY OF	PND03041	860.2875	YP
FAIRPORT	MONROE, COUNTY OF	PND02364	464.9750	IB	CANTON	JACKSON, TOWNSHIP OF	PND03042	460.0250	PP
FAIRVILLE	WAYNE, COUNTY OF	PND02934	853.0125	GP	CANTON	JACKSON, TOWNSHIP OF	PND03042	465.0250	PP
FLORAL PAR	FLORAL PARK CENTRE FIRE CO INC	PND02335	46.1000	PF	CANTON	JACKSON, TOWNSHIP OF	PND03042	465.4750	PP
FLORAL PAR	FLORAL PARK CENTRE FIRE CO INC	PND02335	46.3200	PF	CANTON	JACKSON, TOWNSHIP OF	PND03111	453.7000	PH
FLORIDA	FLORIDA TAXI INC	PNR13000	45.9600	PS	CANTON	JACKSON, TOWNSHIP OF	PND03111	458.3000	PH
FREDONIA	NEW YORK, STATE OF	PNA00057	453.0500	PL	CANTON	JACKSON, TOWNSHIP OF	PND03111	458.7000	PH
FREDONIA	NEW YORK, STATE OF	PNA00057	458.0500	PL	CAREY	CAREY, VILLAGE OF	PNA00060	154.8300	PP
GLEN COVE	GLEN COVE, CITY OF	PND03177	46.1000	PF	CAREY	CAREY, VILLAGE OF	PNA00060	154.8600	PP
GLEN COVE	GLEN COVE, CITY OF	PND03177	46.1200	PF	CAREY	CAREY, VILLAGE OF	PNA00060	155.3700	PP
GLEN COVE	GLEN COVE, CITY OF	PND03177	46.2200	PF	CAREY	CAREY, VILLAGE OF	PNA00060	155.8500	PP
GLEN COVE	GLEN COVE, CITY OF	PND03177	453.7875	PF	CAREY	CAREY, VILLAGE OF	PNA00060	159.2100	PP
GLEN SPEY	LUMBERLAND FIRE DEPT INC	PND03179	46.1000	PF	CAREY	CAREY, VILLAGE OF	PNA00062	154.8300	PP
GLEN SPEY	LUMBERLAND FIRE DEPT INC	PND03179	46.1200	PF	CAREY	CAREY, VILLAGE OF	PNA00062	154.8600	PP
GLEN SPEY	LUMBERLAND FIRE DEPT INC	PND03179	46.2400	PF	CAREY	CAREY, VILLAGE OF	PNA00062	155.3700	PP
GLEN SPEY	LUMBERLAND FIRE DEPT INC	PND03179	46.5000	PF	CAREY	CAREY, VILLAGE OF	PNA00062	155.8500	PP
GLENS FALL	GLENS FALLS, CITY OF	PNA00037	155.8800	PL	CAREY	CAREY, VILLAGE OF	PNA00062	159.2100	PP
HAVERSTRAW	HAVERSTRAW AMBULANCE CORP INC	PNR12981	155.1600	PS	CASTALIA	OHIO, STATE OF	PND01518	151.3550	PO
HAVERSTRAW	HAVERSTRAW AMBULANCE CORP INC	PNR12981	155.1750	PS	CINCINNATI	ATTICA, VILLAGE OF	PNA00038	151.2350	PP
JOHNSTOWN	NEW YORK, STATE OF	PNA00046	158.8500	PP	CINCINNATI	ATTICA, VILLAGE OF	PNA00038	155.3700	PP
LAKE PLACI	LAKE PLACID AMBULANCE SERVICE IN	PN214840	155.2200	PM	CINCINNATI	HAMILTON, COUNTY OF	PND03074	33.8400	PF
LAKE PLACI	LAKE PLACID AMBULANCE SERVICE IN	PN214840	155.3400	PM	CINCINNATI	HAMILTON, COUNTY OF	PND03074	33.9000	PF
LAKE PLACI	LAKE PLACID AMBULANCE SERVICE IN	PN214840	155.4000	PM	CINCINNATI	HAMILTON, COUNTY OF	PND03074	33.9600	PF
LAKE RONKO	RONKONKOMA FIRE DISTRICT	PNR13065	460.6250	PF	CLEVELAND	CLEVELAND, CITY OF	PNA00047	453.6750	PL
LAKE RONKO	RONKONKOMA FIRE DISTRICT	PNR13065	465.6250	PF	CLEVELAND	CLEVELAND, CITY OF	PNA00047	458.6750	PL
LARCHMONT	TOWN OF MAMARONECK FIRE DEPT	PND02962	33.9600	PF	CLYDE	CLYDE, CITY OF	PNR13326	453.8750	PL
LARCHMONT	TOWN OF MAMARONECK FIRE DEPT	PND02962	46.1400	PF	CLYDE	CLYDE, CITY OF	PNR13326	458.8750	PL
LARCHMONT	TOWN OF MAMARONECK FIRE DEPT	PND02962	46.2600	PF	COCONUT CR	DAYTON, CITY OF	PNR11875	853.8375	YP
LARCHMONT	TOWN OF MAMARONECK FIRE DEPT	PND02962	46.4200	PF	COLUMBUS	COLUMBUS MUNICIPAL AIRPORT AUTHO	PNA00068	453.5500	PL
LIVONIA	LIVONIA HOOK LADDER & HOSE CO 1	PNR13246	46.1600	PF	COLUMBUS	COLUMBUS MUNICIPAL AIRPORT AUTHO	PNA00068	458.5500	PL
MONSEY	MONSEY FIRE DISTRICT	PND02729	46.0800	PF	COLUMBUS	OHIO, STATE OF	PNA00012	155.7750	PL
MONSEY	MONSEY FIRE DISTRICT	PND02729	46.1800	PF	COOLVILLE	ATHENS COUNTY EMERGENCY COMMUNIC	PND03178	46.4200	PF
MONSEY	MONSEY FIRE DISTRICT	PND02729	46.3000	PF	CORNING	MONROE, TOWNSHIP OF	PND02766	150.7900	PH
MONSEY	MONSEY FIRE DISTRICT	PND02729	46.3200	PF	CORNING	MONROE, TOWNSHIP OF	PND02766	156.1650	PH
MONSEY	MONSEY FIRE DISTRICT	PND02729	46.3600	PF	CRESTLINE	JACKSON, TOWNSHIP OF	PNR13393	159.1350	PH
MONSEY	MONSEY FIRE DISTRICT	PND02729	46.4800	PF	DEFIANCE	DEFIANCE, COUNTY OF	PND00315	154.6500	PP
MOUNT VERN	MOUNT VERNON HOSPITAL	PND02157	157.4500	PS	DEFIANCE	DEFIANCE, COUNTY OF	PND00315	155.3700	PP
NEW CITY	NEW CITY FIRE ENGINE CO 1	PND01880	46.0800	PF	DELAWARE	LEXINGTON LOCAL SCHOOLS	PND03301	31.3400	PO
NEW CITY	NEW CITY FIRE ENGINE CO 1	PND01880	46.1200	PF	DELAWARE	LEXINGTON LOCAL SCHOOLS	PND03301	31.4600	PO
NEW CITY	NEW CITY FIRE ENGINE CO 1	PND01880	46.1800	PF	DELAWARE	LEXINGTON LOCAL SCHOOLS	PND03301	151.2800	PO
NEW CITY	NEW CITY FIRE ENGINE CO 1	PND01880	46.3000	PF	DELAWARE	LEXINGTON LOCAL SCHOOLS	PND03301	151.3400	PO
NEW CITY	NEW CITY FIRE ENGINE CO 1	PND01880	46.4800	PF	DELAWARE	LEXINGTON LOCAL SCHOOLS	PND03301	151.3550	PO
NEW CITY	NEW CITY FIRE ENGINE CO 1	PND01880	460.5750	PF	DELAWARE	LEXINGTON LOCAL SCHOOLS	PND03301	151.4300	PO
NEW CITY	NEW CITY FIRE ENGINE CO 1	PND01880	460.6000	PF	DELAWARE	LEXINGTON LOCAL SCHOOLS	PND03301	159.3900	PO
NEW CITY	NEW CITY FIRE ENGINE CO 1	PND01880	460.6250	PF	DELAWARE	OHIO, STATE OF	PNA00012	45.2200	PP
NEW HARTFO	NEW HARTFORD FIREMANS BENEVOLENT	PND02981	154.1300	PF	DELAWARE	OHIO, STATE OF	PNA00012	460.1750	PP
NEW HARTFO	NEW HARTFORD, VILLAGE OF	PNA00032	154.9650	PL	DELAWARE	OHIO, STATE OF	PNA00012	460.2750	PP
OCEAN BEAC	OCEAN BEACH, VILLAGE OF	PND03288	155.0400	PL	DELAWARE	OHIO, STATE OF	PNA00012	465.1750	PP
OCEAN BEAC	OCEAN BEACH, VILLAGE OF	PND03288	159.6150	PL	DELAWARE	OHIO, STATE OF	PNA00012	465.2750	PP
PETERBORO	MADISON COUNTY AMBULANCE & RESCU	PND03331	155.2800	PM	DELAWARE	OHIO, STATE OF	PNA00012	465.3375	PP
PETERBORO	MADISON COUNTY AMBULANCE & RESCU	PND03331	155.3400	PM	DELPHOS	DELPHOS, CITY OF	PNA00051	155.4150	PP
PLAINVIEW	PLAINVIEW VOLUNTEER FIRE DEPT	PND01881	46.1000	PF	DOBBSTOWN	LAWRENCE COUNTY COMMISSION	PND03075	154.0700	PF
PLAINVIEW	PLAINVIEW VOLUNTEER FIRE DEPT	PND01881	46.1200	PF	DOBBSTOWN	LAWRENCE COUNTY COMMISSION	PND03075	154.4000	PF
PLAINVIEW	PLAINVIEW VOLUNTEER FIRE DEPT	PND01881	46.2200	PF	ELYRIA	LIFE CARE AMBULANCE INC	PND03201	155.1600	PS
PUTNAM VAL	PUTNAM VALLEY, TOWN OF	PNR13228	153.9650	PP	FAYETTE	OHIO, STATE OF	PND01518	151.3550	PO
PUTNAM VAL	PUTNAM VALLEY, TOWN OF	PNR13228	154.7850	PP	FELICITY	FELICITY, VILLAGE OF	PND02686	159.1200	PH
PUTNAM VAL	PUTNAM VALLEY, TOWN OF	PNR13228	155.3100	PP	FINDLAY	OHIO, STATE OF	PND01118	44.9400	PP
PUTNAM VAL	PUTNAM VALLEY, TOWN OF	PNR13228	155.3700	PP	FINDLAY	OHIO, STATE OF	PND01118	45.0200	PP
PUTNAM VAL	PUTNAM VALLEY, TOWN OF	PNR13228	158.9700	PP	FINDLAY	OHIO, STATE OF	PND01118	45.1000	PP
PUTNAM VAL	PUTNAM VALLEY, TOWN OF	PNR13228	460.0625	PP	FINDLAY	OHIO, STATE OF	PND01118	154.6800	PP
PUTNAM VAL	PUTNAM VALLEY, TOWN OF	PNR13228	465.0625	PP	FINDLAY	OHIO, STATE OF	PND01118	154.9350	PP
RENSSELAER	RENSSELAER VOLUNTEER AMBULANCE I	PND03071	46.0400	PS	FINDLAY	OHIO, STATE OF	PND01118	155.3700	PP
RENSSELAER	WF BRUEN RESCUE SQUAD	PND03176	45.9600	PS	FINDLAY	OHIO, STATE OF	PND01118	155.4750	PP
ROCHESTER	NEW YORK, STATE OF	PNA00046	453.3250	PL	FREMONT	SANDUSKY, COUNTY OF	PN214260	453.4250	PL
ROCHESTER	NEW YORK, STATE OF	PNA00046	458.3250	PL	FREMONT	SANDUSKY, COUNTY OF	PN214260	458.4250	PL
ROCKVILLE	ROCKVILLE CENTRE, VILLAGE OF	PNA00042	153.8150	PL	FREMONT	SANDUSKY, COUNTY OF	PN214260	458.4875	PL
ROCKVILLE	ROCKVILLE CENTRE, VILLAGE OF	PNA00042	154.7700	PL	GLOUSTER	ATHENS COUNTY EMERGENCY COMMUNIC	PND03178	46.4200	PF
SPRING VAL	HUDSON VALLEY AMBULANCE	PND02156	153.2750	PS	HAMILTON	CITYWIDE AMBULANCE SERVICE	PND00760	453.1500	PS
SPRING VAL	WILLIAM P FAIST VOLUNTEER AMBULA	PND02984	155.1600	PM	HAYESVILLE	ASHLAND, COUNTY OF	PND02627	151.2200	PF
SPRING VAL	WILLIAM P FAIST VOLUNTEER AMBULA	PND02984	155.2200	PM	HELENA	HELENA COMMUNITY VOLUNTEER FIRE	PND03331	46.0600	PF
SPRING VAL	WILLIAM P FAIST VOLUNTEER AMBULA	PND02984	155.3400	PM	HICKSVILLE	DEFIANCE, COUNTY OF	PND00315	154.6500	PP
SPRING VAL	WILLIAM P FAIST VOLUNTEER AMBULA	PND02984	155.3550	PM	HICKSVILLE	DEFIANCE, COUNTY OF	PND00315	155.3700	PP
SPRING VAL	WILLIAM P FAIST VOLUNTEER AMBULA	PND02984	155.4000	PM	HICKSVILLE	DEFIANCE, COUNTY OF	PND00315	155.6250	PP
UTICA	NEW HARTFORD FIREMANS BENEVOLENT	PND02981	154.1300	PF	HINCKLEY	MEDINA, TOWNSHIP OF	PNA00035	155.3700	PP
WEST HENRI	MONROE, COUNTY OF	PND02364	464.9750	IB	HINCKLEY	MEDINA, TOWNSHIP OF	PNA00035	155.4750	PP
WHEATFIELD	TRI COMMUNITY AMBULANCE SERVICE	PND01331	155.2200	PS	HINCKLEY	MEDINA, TOWNSHIP OF	PNA00035	460.2000	PP
WHEATFIELD	TRI COMMUNITY AMBULANCE SERVICE	PND01331	467.9875	PS	HINCKLEY	MEDINA, TOWNSHIP OF	PNA00035	460.3000	PP
WOODSTOCK	HUDSON VALLEY AMBULANCE	PND02156	155.2650	PS	HINCKLEY	MEDINA, TOWNSHIP OF	PNA00035	465.2000	PP
YONKERS	APOLLO TRANSPORTATION INC	PND02374	47.5400	PS	HINCKLEY	MEDINA, TOWNSHIP OF	PNA00035	465.3000	PP
	Ohio				INDIAN HIL	HAMILTON, COUNTY OF	PND03074	33.9000	PF
	ASHLAND, CITY OF	PND01600	158.9400	PL	IRONTON	LAWRENCE COUNTY COMMISSION	PND03075	154.0700	PF
	ATHENS COUNTY EMERGENCY COMMUNIC	PND03178	46.4200	PF	IRONTON	LAWRENCE COUNTY COMMISSION	PND03075	154.4000	PF
	BLOOMINGGROVE, TOWNSHIP OF	PND02975	155.0100	PP	IRONTON	LAWRENCE, COUNTY OF	PND02129	453.4500	PL
	CADIZ, CITY OF	PND02626	154.1300	PF	IRONTON	LAWRENCE, COUNTY OF	PND02129	458.4500	PL
	CARROLL COUNTY FIREMENS ASSOCIAT	PND02979	33.4400	PF	JAMESTOWN	GREENVIEW LOCAL SCHOOL DISTRICT	PND02581	155.2650	PS
	CARROLL COUNTY FIREMENS ASSOCIAT	PND02979	33.5400	PF	JEROMESVIL	ASHLAND, COUNTY OF	PND02627	151.2200	PF
	CLINTON, TOWNSHIP OF	PNR13023	851.0000	YP	JOHNSTOWN	ATTICA, VILLAGE OF	PNA00038	151.2350	PP
	DELPHOS, CITY OF	PNA00051	153.8450	PL	JOHNSTOWN	ATTICA, VILLAGE OF	PNA00038	159.1500	PP
	HELENA COMMUNITY VOLUNTEER FIRE	PND03331	46.2000	PF	KETTERING	KETTERING, CITY OF	PNR13063	154.8300	PP
	NORTH RIDGEVILLE, CITY OF	PND02108	451.2375	IW	KETTERING	KETTERING, CITY OF	PNR13063	155.3700	PP
	REED, TOWNSHIP OF	PND03043	159.1800	PH	KETTERING	KETTERING, CITY OF	PNR13063	155.4900	PP
	TUSCARAWAS, COUNTY OF	PND01953	451.1125	IW	KETTERING	KETTERING, CITY OF	PNR13063	155.6250	PP
	WAUSEON, CITY OF	PNA00044	155.9700	PP	KIRTLAND	KIRTLAND, CITY OF	PNA00042	39.5200	PP
	WAYNE, COUNTY OF	PND03328	156.0750	PH	KIRTLAND	KIRTLAND, CITY OF	PNA00042	39.5800	PP
ABERDEEN	WAUSEON, CITY OF	PNA00044	39.5800	PP	KIRTLAND	KIRTLAND, CITY OF	PNA00042	39.7200	PP
ABERDEEN	WAUSEON, CITY OF	PNA00044	39.6600	PP	KIRTLAND	KIRTLAND, CITY OF	PNA00042	155.3700	PP
ABERDEEN	WAUSEON, CITY OF	PNA00044	39.7600	PP	KIRTLAND	KIRTLAND, CITY OF	PNR13024	45.6400	PL
AKRON	AKRON METROPOLITAN HOUSING AUTHO	PND03216	453.3250	PL	LATTY	OHIO, STATE OF	PND01518	151.3550	PO
AKRON	AKRON METROPOLITAN HOUSING AUTHO	PND03216	458.3250	PL	LEXINGTON	LEXINGTON LOCAL SCHOOLS	PND03301	155.2050	PS
ALBANY	ATHENS COUNTY EMERGENCY COMMUNIC	PND03178	46.4200	PF	LIBERTY CE	OHIO, STATE OF	PNA00033	45.2200	PP
AMESVILLE	ATHENS COUNTY EMERGENCY COMMUNIC	PND03178	46.4200	PF	LIBERTY CE	OHIO, STATE OF	PNA00033	460.2500	PP
ASHLAND	ASHLAND, COUNTY OF	PND02627	150.7900	PF	LIBERTY CE	OHIO, STATE OF	PNA00033	465.2500	PP
ASHLAND	ASHLAND, COUNTY OF	PND02627	151.2200	PF	LIBERTY CE	OHIO, STATE OF	PNA00033	465.3375	PP
ASHLAND	ASHLAND, COUNTY OF	PND02627	154.0100	PF	LIMA	LIMA, CITY OF	PND02981	151.1900	PF
ASHLAND	ASHLAND, COUNTY OF	PND02627	154.0700	PF	LIMA	LIMA, CITY OF	PND02981	153.7700	PF
ASHLAND	ASHLAND, COUNTY OF	PND02627	154.2800	PF	LIMA	LIMA, CITY OF	PND02981	154.2200	PF
ATHENS	ATHENS COUNTY EMERGENCY COMMUNIC	PND03178	46.4200	PF	LIMA	LIMA, CITY OF	PND02981	154.2800	PF
ATTICA	ATTICA, VILLAGE OF	PNA00038	39.5600	PP	LIMA	LIMA, CITY OF	PND02981	154.3700	PF
ATTICA	ATTICA, VILLAGE OF	PNA00038	39.5800	PP	LIMA	LIMA, CITY OF	PND02981	159.1950	PF
ATTICA	ATTICA, VILLAGE OF	PNA00038	39.6800	PP	LOGAN	LOGAN, CITY OF	PND02032	173.3962	IW
ATTICA	ATTICA, VILLAGE OF	PNA00038	154.6500	PP	LORAIN	LIFE CARE AMBULANCE INC	PND03201	155.1600	PS
ATTICA	ATTICA, VILLAGE OF	PNA00038	465.2375	PP	LOUDONVILL	ASHLAND, COUNTY OF	PND02627	151.2200	PF
BEDFORD	UNIVERSITY HOSPITALS HEALTH SYST	PNR13302	463.0000	PS	MEDINA	MEDINA, TOWNSHIP OF	PNA00035	155.3700	PP
BEDFORD	UNIVERSITY HOSPITALS HEALTH SYST	PNR13302	463.0250	PS	MEDINA	MEDINA, TOWNSHIP OF	PNA00035	155.4750	PP
BEDFORD	UNIVERSITY HOSPITALS HEALTH SYST	PNR13302	463.0500	PS	MEDINA	MEDINA, TOWNSHIP OF	PNA00035	465.2000	PP
BEDFORD	UNIVERSITY HOSPITALS HEALTH SYST	PNR13302	463.0750	PS	MEDINA	MEDINA, TOWNSHIP OF	PNA00035	465.3000	PP
BEDFORD	UNIVERSITY HOSPITALS HEALTH SYST	PNR13302	463.1000	PS	MIFFLIN	ASHLAND, COUNTY OF	PND02627	151.2200	PF
					MINERAL CI	ATWOOD REGIONAL WATER & SEWER DI	PNR13236	37.1000	PL

NANKIN	ASHLAND, COUNTY OF	PND02627	151.2200	PF
NEW MADISO	TRI VILLAGE RESCUE SERVICE	PND03072	155.2200	PS
NEW PHILAD	GOSHEN, TOWNSHIP OF	PNR13022	158.7600	PL
NORTH ROBI	CRAWFORD, COUNTY OF	PNA00059	173.3375	PL
OAK HILL	MADISON JEFFERSON JOINT FIRE DIS	PND02004	33.7400	PF
OAK HILL	MADISON JEFFERSON JOINT FIRE DIS	PND02004	453.1250	PF
OAK HILL	MADISON JEFFERSON JOINT FIRE DIS	PND02004	458.1250	PF
OREGON	ATTICA, VILLAGE OF	PNA00038	155.3700	PP
OREGON	ATTICA, VILLAGE OF	PNA00038	159.1500	PP
OUTVILLE	HARRISON, TOWNSHIP OF	PNA00011	453.7750	PL
OUTVILLE	HARRISON, TOWNSHIP OF	PNA00011	458.7750	PL
PEDRO	LAWRENCE COUNTY COMMISSION	PND03075	154.4000	PF
PIONEER	NORTH CENTRAL PUBLIC SCHOOLS	PND03230	461.2000	PS
POLK	ASHLAND, COUNTY OF	PND02627	151.2200	PF
PORTSMOUTH	ATTICA, VILLAGE OF	PNA00038	44.7400	PP
PORTSMOUTH	ATTICA, VILLAGE OF	PNA00038	45.0200	PP
PORTSMOUTH	ATTICA, VILLAGE OF	PNA00038	45.1000	PP
PORTSMOUTH	ATTICA, VILLAGE OF	PNA00038	154.6800	PP
PORTSMOUTH	ATTICA, VILLAGE OF	PNA00038	154.9350	PP
PORTSMOUTH	ATTICA, VILLAGE OF	PNA00038	155.3700	PP
PORTSMOUTH	PORTSMOUTH, CITY OF	PND02210	154.4787	PL
PORTSMOUTH	PORTSMOUTH, CITY OF	PND02211	154.4787	PL
PORTSMOUTH	PORTSMOUTH, CITY OF	PND02212	154.4787	PL
PORTSMOUTH	PORTSMOUTH, CITY OF	PNR13344	154.4787	PL
RANDOLPH	AKRON METROPOLITAN HOUSING AUTHO	PND03216	151.0400	PH
RARDEN	ATTICA, VILLAGE OF	PNA00038	44.7400	PP
RARDEN	ATTICA, VILLAGE OF	PNA00038	45.0200	PP
RARDEN	ATTICA, VILLAGE OF	PNA00038	45 1000	PP
ROSS	ROSS LOCAL SCHOOLS	PND03168	155.2950	PS
SCIOTOVILL	ATTICA, VILLAGE OF	PNA00038	44.7400	PP
SCIOTOVILL	ATTICA, VILLAGE OF	PNA00038	45.0200	PP
SCIOTOVILL	ATTICA, VILLAGE OF	PNA00038	45.1000	PP
SCIOTOVILL	ATTICA, VILLAGE OF	PNA00038	154.6800	PP
SCIOTOVILL	ATTICA, VILLAGE OF	PNA00038	154.9350	PP
SCIOTOVILL	ATTICA, VILLAGE OF	PNA00038	155.3700	PP
SHELBY	SHARON, TOWNSHIP OF	PND02731	151.0100	PH
SHILOH	BLOOMINGGROVE, TOWNSHIP OF	PND02975	151.0100	PH
SPRINGFIEL	GREEN, TOWNSHIP OF	PND02366	153.8300	PF
SPRINGFIEL	GREEN, TOWNSHIP OF	PND02366	154.2200	PF
SPRINGFIEL	GREEN, TOWNSHIP OF	PND02366	154.2800	PF
SPRINGFIEL	GREEN, TOWNSHIP OF	PND02366	159.0750	PF
SPRINGFIEL	MED TRANS INC	PND01883	155.2650	PM
TOLEDO	LUCAS, COUNTY OF	PNA00064	453.9500	PL
TOLEDO	LUCAS, COUNTY OF	PNA00064	458.9500	PL
VAN BUREN	OHIO, STATE OF	PND01518	31.3400	PO
VAN BUREN	OHIO, STATE OF	PND01518	31.4600	PO
VAN BUREN	OHIO, STATE OF	PND01518	151.3400	PO
VAN BUREN	OHIO, STATE OF	PND01518	151.3550	PO
VAN BUREN	OHIO, STATE OF	PND01518	151.4000	PO
VAN BUREN	OHIO, STATE OF	PND01518	151.4150	PO
VAN BUREN	OHIO, STATE OF	PND01518	151.4750	PO
VAN BUREN	OHIO, STATE OF	PND01518	159.4500	PO
VERMILLION	VERMILLION, CITY OF	PND03000	173.3375	IW
WARRENSVIL	ATTICA, VILLAGE OF	PNA00038	151.2350	PP
WARRENSVIL	ATTICA, VILLAGE OF	PNA00038	155.3700	PP
WAUSEON	WAUSEON, CITY OF	PNA00044	153.9800	PP
WAUSEON	WAUSEON, CITY OF	PNA00044	154.8450	PP
WAUSEON	WAUSEON, CITY OF	PNA00044	155.1300	PP
WAUSEON	WAUSEON, CITY OF	PNA00044	155.3700	PP
WAUSEON	WAUSEON, CITY OF	PNA00044	155.9100	PP
WAUSEON	WAUSEON, CITY OF	PNA00044	158.8500	PP
WEST CHEST	CITYWIDE AMBULANCE SERVICE	PND00760	458.1500	PS
WESTMINSTE	WESTMINSTER RURAL FIRE DEPT INC	PND02114	154.2800	PF
WESTMINSTE	WESTMINSTER RURAL FIRE DEPT INC	PND02114	154.3250	PF
WESTMINSTE	WESTMINSTER RURAL FIRE DEPT INC	PND02114	154.3700	PF
WICKLIFFE	WICKLIFFE, CITY OF	PNR13345	46.1400	PF
WICKLIFFE	WICKLIFFE, CITY OF	PNR13345	46.2000	PF
WICKLIFFE	WICKLIFFE, CITY OF	PNR13345	46.2200	PF
WICKLIFFE	WICKLIFFE, CITY OF	PNR13345	46.3600	PF
WICKLIFFE	WICKLIFFE, CITY OF	PNR13345	46.4200	PF
YOUNGSTOWN	DARKE, COUNTY OF	PNA00017	173.3625	PL

Oklahoma

	MOUNDS, CITY OF	PNR13237	154.1300	PF
	MOUNDS, CITY OF	PNR13237	154.3700	PF
	OKLAHOMA TURNPIKE AUTHORITY	PND02133	159.0000	PH
ANADARKO	ANADARKO, CITY OF	PND02984	154.1300	PF
ARNETT	ELLIS, COUNTY OF	PND01947	154.7700	PP
ARNETT	ELLIS, COUNTY OF	PND01947	155.4900	PP
ARNETT	ELLIS, COUNTY OF	PND01947	155.6700	PP
ARNETT	ELLIS, COUNTY OF	PND01947	159.1500	PP
ATOKA	ATOKA, CITY OF	PND02729	154.4450	PF
BEAVER	OKLAHOMA, STATE OF	PND02228	156.0600	PH
BEAVER	OKLAHOMA, STATE OF	PND02228	156.1200	PH
BEAVER	OKLAHOMA, STATE OF	PND02228	156.1350	PH
BOISE CITY	OKLAHOMA, STATE OF	PND02227	156.0600	PH
BOISE CITY	OKLAHOMA, STATE OF	PND02227	156.1200	PH
BOISE CITY	OKLAHOMA, STATE OF	PND02227	156.1350	PH
CHEYENNE	OKLAHOMA, STATE OF	PND02134	156.0600	PH
CHEYENNE	OKLAHOMA, STATE OF	PND02134	156.1200	PH
CHEYENNE	OKLAHOMA, STATE OF	PND02134	156.1350	PH
CHICKASHA	OKLAHOMA TURNPIKE AUTHORITY	PND02133	159.0000	PH
CLEVELAND	CLEVELAND, CITY OF	PND02708	47.6200	PS
CLINTON	CLINTON, CITY OF	PND02728	153.7700	PF
CLINTON	CLINTON, CITY OF	PND02728	154.4300	PF
DISNEY	DISNEY, TOWN OF	PND03341	155.1900	PP
DURANT	OKLAHOMA, STATE OF	PND02134	156.0600	PH
DURANT	OKLAHOMA, STATE OF	PND02134	156.1200	PH
DURANT	OKLAHOMA, STATE OF	PND02134	156.1350	PH
ELK CITY	OKLAHOMA, STATE OF	PND02134	156.0600	PH
ELK CITY	OKLAHOMA, STATE OF	PND02134	156.1200	PH
ELK CITY	OKLAHOMA, STATE OF	PND02134	156.1350	PH
ENID	OKLAHOMA, STATE OF	PND02228	156.0600	PH
ENID	OKLAHOMA, STATE OF	PND02228	156.1200	PH
ENID	OKLAHOMA, STATE OF	PND02228	156.1350	PH
FLETCHER	OKLAHOMA TURNPIKE AUTHORITY	PND02133	156.1050	PH
FORT COBB	ANADARKO, CITY OF	PND02984	154.1300	PF
GOTEBO	STATE OF OKLAHOMA INDEPENDENT SC	PNR13334	155.1600	PS
GUYMON	OKLAHOMA, STATE OF	PND02227	156.0600	PH
GUYMON	OKLAHOMA, STATE OF	PND02227	156.1200	PH
GUYMON	OKLAHOMA, STATE OF	PND02227	156.1350	PH
HEAVENER	OKLAHOMA, STATE OF	PND02134	156.0600	PH
HEAVENER	OKLAHOMA, STATE OF	PND02134	156.1200	PH
HEAVENER	OKLAHOMA, STATE OF	PND02134	156.1350	PH
HEAVENER	OKLAHOMA, STATE OF	PND02228	156.0600	PH
HEAVENER	OKLAHOMA, STATE OF	PND02228	156.1200	PH
HEAVENER	OKLAHOMA, STATE OF	PND02228	156.1350	PH
HEAVENER	OKLAHOMA, STATE OF	PND02228	159.1950	PH
HOLDENVILL	HOLDENVILLE, CITY OF	PNA00048	453.5000	PL
HOLDENVILL	HOLDENVILLE, CITY OF	PNA00048	458.5000	PL
HOLLIS	OKLAHOMA, STATE OF	PND02134	156.0600	PH
HOLLIS	OKLAHOMA, STATE OF	PND02134	156.1200	PH
HOLLIS	OKLAHOMA, STATE OF	PND02134	156.1350	PH
IDABEL	OKLAHOMA, STATE OF	PND02134	156.0600	PH
IDABEL	OKLAHOMA, STATE OF	PND02134	156.1200	PH
IDABEL	OKLAHOMA, STATE OF	PND02134	156.1350	PH
LAWTON	LAWTON, CITY OF	PNA00066	453.3750	PL
LAWTON	LAWTON, CITY OF	PNA00066	458.3750	PL
LAWTON	LAWTON, CITY OF	PNA00067	453.2500	PL
LAWTON	LAWTON, CITY OF	PNA00067	453.3500	PL
LAWTON	LAWTON, CITY OF	PNA00067	458.2500	PL
LAWTON	LAWTON, CITY OF	PNA00067	458.3500	PL
MARAMEC	OKLAHOMA TURNPIKE AUTHORITY	PND02133	159.1200	PH
MARAMEC	OKLAHOMA TURNPIKE AUTHORITY	PND02133	159.1650	PH
MARIETTA	OKLAHOMA, STATE OF	PND02134	156.0600	PH
MARIETTA	OKLAHOMA, STATE OF	PND02134	156.1200	PH
MARIETTA	OKLAHOMA, STATE OF	PND02134	156.1350	PH
MCALESTER	PARA MED INC	PND03080	155.2800	PS
MOORE	MOORE, CITY OF	PND02136	151.2200	PF
MOORE	MOORE, CITY OF	PND02136	154.1300	PF
MOORE	MOORE, CITY OF	PND02136	154.3550	PF
MOUNDS	MOUNDS, CITY OF	PNR13237	154.1300	PF
MOUNDS	MOUNDS, CITY OF	PNR13237	154.3700	PF
MOUNTAIN V	STATE OF OKLAHOMA INDEPENDENT SC	PNR13334	155.1600	PS
MUSKOGEE	HOLDENVILLE, CITY OF	PNA00048	453.3000	PL
MUSKOGEE	HOLDENVILLE, CITY OF	PNA00048	458.3000	PL
NEWCASTLE	OKLAHOMA TURNPIKE AUTHORITY	PND02133	156.1050	PH
NORMAN	CLEVELAND, COUNTY OF	PND02583	151.4750	PL
NORMAN	CLEVELAND, COUNTY OF	PND02583	159.3000	PL
NORMAN	NORMAN, CITY OF	PND01602	158.8200	PL
OKLAHOMA C	OKLAHOMA, STATE OF	PND02228	156.0600	PH
OKLAHOMA C	OKLAHOMA, STATE OF	PND02228	156.1200	PH
OKLAHOMA C	OKLAHOMA, STATE OF	PND02228	156.1350	PH
OKLAHOMA C	OKLAHOMA, STATE OF	PND02228	159.1950	PH
PAULS VALL	PAULS VALLEY GENERAL HOSPITAL	PND02730	155.4000	PM
PURCELL	SHADY POINT FIRE DEPT	PND02334	150.7900	PM
PURCELL	SHADY POINT FIRE DEPT	PND02334	155.3550	PM
RATTAN	RATTAN, CITY OF	PNR13208	155.7600	PL
SALLISAW	OKLAHOMA, STATE OF	PND02134	156.0600	PH
SALLISAW	OKLAHOMA, STATE OF	PND02134	156.1200	PH
SALLISAW	OKLAHOMA, STATE OF	PND02134	156.1350	PH
SHADY POIN	SHADY POINT FIRE DEPT	PND02334	154.3100	PF
SHARON	ELLIS, COUNTY OF	PND01947	159.1500	PP
STIGLER	OKLAHOMA, STATE OF	PND02134	156.0600	PH
STIGLER	OKLAHOMA, STATE OF	PND02134	156.1200	PH
STIGLER	OKLAHOMA, STATE OF	PND02134	156.1350	PH
STILWELL	OKLAHOMA, STATE OF	PND02134	156.0600	PH
STILWELL	OKLAHOMA, STATE OF	PND02134	156.1200	PH
STILWELL	OKLAHOMA, STATE OF	PND02134	156.1350	PH
STROUD	OKLAHOMA TURNPIKE AUTHORITY	PND02133	159.1200	PH
TALIHINA	WILBURTON, CITY OF	PND02454	154.2950	PF
TALIHINA	WILBURTON, CITY OF	PND02454	159.1650	PF
WALTERS	COTTON, COUNTY OF	PND02040	151.0550	PP
WALTERS	COTTON, COUNTY OF	PND02040	156.2400	PP
WALTERS	OKLAHOMA, STATE OF	PND02134	156.0600	PH
WALTERS	OKLAHOMA, STATE OF	PND02134	156.1200	PH
WALTERS	OKLAHOMA, STATE OF	PND02134	156.1350	PH
WAURIKA	OKLAHOMA, STATE OF	PND02134	156.0600	PH
WAURIKA	OKLAHOMA, STATE OF	PND02134	156.1200	PH
WAURIKA	OKLAHOMA, STATE OF	PND02134	156.1350	PH
WELLSTON	OKLAHOMA TURNPIKE AUTHORITY	PND02133	156.1800	PH
WELLSTON	OKLAHOMA TURNPIKE AUTHORITY	PND02133	159.1200	PH
WILBURTON	WILBURTON, CITY OF	PND02454	154.2950	PF
WILSON	WILSON, CITY OF	PNA00003	155.4900	PP
WILSON	WILSON, CITY OF	PNA00003	155.6700	PP
WILSON	WILSON, CITY OF	PNA00003	155.9100	PP

Oregon

	COQUILLE, CITY OF	PND01708	154.9500	PP
	ECHO RURAL FIRE PROTECTION DISTR	PND03073	154.1600	PF
	ECHO RURAL FIRE PROTECTION DISTR	PND03073	154.2800	PF
	ECHO RURAL FIRE PROTECTION DISTR	PND03073	154.4000	PF
	ECHO RURAL FIRE PROTECTION DISTR	PND03073	154.7750	PF
	GRANTS PASS, CITY OF	PND02041	155.0100	PP
	GRANTS PASS, CITY OF	PND02041	155.4900	PP
	GRANTS PASS, CITY OF	PND02041	158.7300	PP
	GRANTS PASS, CITY OF	PND02041	158.7900	PP
	HERMISTON, CITY OF	PND01948	453.0375	PL
	HERMISTON, CITY OF	PND01948	458.0375	PL
	ONTARIO, CITY OF	PND02087	151.0250	PH
	ONTARIO, CITY OF	PND02087	151.0400	PH
	ONTARIO, CITY OF	PND02087	156.0450	PH
	ONTARIO, CITY OF	PND02087	159.0450	PH
	ONTARIO, CITY OF	PND02087	453.4625	PH
	ONTARIO, CITY OF	PND02087	458.4625	PH
	OREGON, STATE OF	PND02088	151.0250	PH
	OREGON, STATE OF	PND02088	151.0700	PH
	OREGON, STATE OF	PND02088	156.1650	PH
	OREGON, STATE OF	PND02088	159.1800	PH
ASTORIA	ASTORIA, CITY OF	PND01699	453.5000	PF
ASTORIA	ASTORIA, CITY OF	PND01699	458.5000	PF
ASTORIA	ASTORIA, CITY OF	PND01699	458.7000	PF
BAKER CITY	OREGON, STATE OF	PND02088	156.1650	PH
BURNS	ONTARIO, CITY OF	PND02087	154.0850	PH
CONDON	ONTARIO, CITY OF	PND02087	156.0450	PH
COQUILLE	COQUILLE, CITY OF	PND01708	155.9700	PP
ECHO	ECHO RURAL FIRE PROTECTION DISTR	PND03073	150.7750	PF
ENTERPRISE	OREGON, STATE OF	PND02088	156.1650	PH
EUGENE	EUGENE, CITY OF	PND03042	453.1000	PL
EUGENE	EUGENE, CITY OF	PND03042	453.2500	PL
EUGENE	EUGENE, CITY OF	PND03042	453.4000	PL
EUGENE	EUGENE, CITY OF	PND03042	453.6000	PL
EUGENE	EUGENE, CITY OF	PND03042	458.1000	PL
EUGENE	EUGENE, CITY OF	PND03042	458.2500	PL
EUGENE	EUGENE, CITY OF	PND03042	458.4000	PL
EUGENE	EUGENE, CITY OF	PND03042	458.6000	PL
GRANTS PAS	GRANTS PASS, CITY OF	PND02041	155.0100	PP
GRASS VALL	GRASS VALLEY, CITY OF	PNR13390	154.2800	PF
GRASS VALL	GRASS VALLEY, CITY OF	PNR13390	154.3700	PF
HERMISTON	ECHO RURAL FIRE PROTECTION DISTR	PND03073	150.7750	PF
JORDAN VAL	ONTARIO, CITY OF	PND02087	154.0850	PH
LA GRANDE	OREGON, STATE OF	PND02088	156.1650	PH
LEBANON	LEBANON, CITY OF	PND02582	153.8450	PL
LEBANON	LEBANON, CITY OF	PND02582	153.9350	PL
LIME	ONTARIO, CITY OF	PND02087	154.0850	PH
MAUPIN	ONTARIO, CITY OF	PND02087	156.0450	PH
ONTARIO	ONTARIO, CITY OF	PND02087	159.1650	PH
OREGON CIT	CLACKAMAS, COUNTY OF	PND02044	155.0550	PL
PENDLETON	ECHO RURAL FIRE PROTECTION DISTR	PND03073	150.7750	PF
PENDLETON	ECHO RURAL FIRE PROTECTION DISTR	PND03073	154.4000	PF
PORTLAND	MULTNOMAH, COUNTY OF	PNA00067	460.1250	PP
PORTLAND	MULTNOMAH, COUNTY OF	PNA00067	460.3500	PP
PORTLAND	MULTNOMAH, COUNTY OF	PNA00067	460.4250	PP
PORTLAND	MULTNOMAH, COUNTY OF	PNA00067	465.1250	PP
PORTLAND	MULTNOMAH, COUNTY OF	PNA00067	465.3500	PP
PORTLAND	MULTNOMAH, COUNTY OF	PNA00067	465.4250	PP
RICHLAND	OREGON, STATE OF	PND02088	156.1650	PH
STANFIELD	ECHO RURAL FIRE PROTECTION DISTR	PND03073	150.7750	PF
SUTHERLIN	SUTHERLIN, CITY OF	PND01946	155.4150	PL
THE DALLES	ONTARIO, CITY OF	PND02087	156.0450	PH
TILLAMOOK	OREGON, STATE OF	PNA00004	154.8600	PP
TILLAMOOK	OREGON, STATE OF	PNA00004	158.9100	PP
UMATILLA	BENTON, COUNTY OF	PN507599	856.9375	YP
UMATILLA	BENTON, COUNTY OF	PN507599	856.9625	YP
UMATILLA	BENTON, COUNTY OF	PN507599	856.9875	YP
UMATILLA	BENTON, COUNTY OF	PN507599	857.9375	YP
UMATILLA	BENTON, COUNTY OF	PN507599	857.9625	YP
UMATILLA	BENTON, COUNTY OF	PN507599	857.9875	YP
UMATILLA	BENTON, COUNTY OF	PN507599	858.9375	YP
UMATILLA	BENTON, COUNTY OF	PN507599	858.9625	YP
UMATILLA	BENTON, COUNTY OF	PN507599	858.9875	YP
UMATILLA	BENTON, COUNTY OF	PN507599	859.9375	YP
UMATILLA	BENTON, COUNTY OF	PN507599	859.9625	YP
UMATILLA	BENTON, COUNTY OF	PN507599	859.9875	YP
UMATILLA	BENTON, COUNTY OF	PN507599	860.9375	YP
UMATILLA	BENTON, COUNTY OF	PN507599	860.9625	YP
UNITY	ONTARIO, CITY OF	PND02087	154.0850	PH
VALE	ONTARIO, CITY OF	PND02087	151.0550	PH
VALE	ONTARIO, CITY OF	PND02087	154.0850	PH
WESTFALL	ONTARIO, CITY OF	PND02087	154.0850	PH

Pennsylvania

	ADDISON, TOWNSHIP	PND03044	37.9600	PH
	ALLEGHENY, COUNTY OF	PNR12235	856.2125	YP
	ALLEGHENY, COUNTY OF	PNR12235	856.4875	YP
	ALLEGHENY, COUNTY OF	PNR12235	857.2125	YP
	ALLEGHENY, COUNTY OF	PNR12235	857.4875	YP
	ALLEGHENY, COUNTY OF	PNR12235	858.2125	YP
	ALLEGHENY, COUNTY OF	PNR12235	858.4875	YP
	ALLEGHENY, COUNTY OF	PNR12235	859.2125	YP

	ALLEGHENY, COUNTY OF	PNR12235	859.4875	YP	NORTH VERS	ALLEGHENY, COUNTY OF	PNR12235	859.2125	YP
	ALLEGHENY, COUNTY OF	PNR12235	860.2125	YP	NORTH VERS	ALLEGHENY, COUNTY OF	PNR12235	859.4875	YP
	ALLEGHENY, COUNTY OF	PNR12235	860.4875	YP	NORTH VERS	ALLEGHENY, COUNTY OF	PNR12235	860.2125	YP
	ARMSTRONG, COUNTY OF	PND02454	155.2200	PM	NORTH VERS	ALLEGHENY, COUNTY OF	PNR12235	860.4875	YP
	ARMSTRONG, COUNTY OF	PND02454	155.3400	PM	PARK PLACE	SCHUYLKILL, COUNTY OF	PND03329	46.5000	PF
	BERKS, COUNTY OF	PNR12844	155.2500	PP	PARK PLACE	SCHUYLKILL, COUNTY OF	PND03329	154.0700	PF
	NESQUEHONING, BOROUGH OF	PND02730	153.8300	PF	PARK PLACE	SCHUYLKILL, COUNTY OF	PND03329	155.1750	PS
	PENNSYLVANIA, COMMONWEALTH OF	PNA00012	453.2875	PL	PARK PLACE	SCHUYLKILL, COUNTY OF	PND03329	155.3400	PS
	PENNSYLVANIA, COMMONWEALTH OF	PNA00012	453.3625	PL	PERKASIE	HILLTOWN TOWNSHIP VOLUNTEER FIRE	PNR13238	46.1000	PF
	PENNSYLVANIA, COMMONWEALTH OF	PNA00012	458.2875	PL	PHILADELPH	PHILADELPHIA, CITY OF	PNA00058	460.2500	PP
	PITTSBURGH 220 SMR	PND02227	159.1650	PH	PHILADELPH	PHILADELPHIA, CITY OF	PNA00058	465.2500	PP
	PITTSBURGH SCHOOL POLICE	PND02963	474.4875	PP	PHOENIXVIL	SCHUYLKILL, TOWNSHIP OF	PNR13327	503.4375	PL
	POLK, TOWNSHIP OF	PND02133	460.6375	PF	PITTSBURGH	NEWCOM	PND03042	470.8125	PL
	POLK, TOWNSHIP OF	PND02133	465.6375	PF	PITTSBURGH	NEWCOM	PND03042	471.5625	PL
	READE TOWNSHIP MUNICIPAL AUTHORI	PNA00066	453.7125	PL	PITTSBURGH	NEWCOM	PND03042	471.5875	PL
	READE TOWNSHIP MUNICIPAL AUTHORI	PNA00066	458.7125	PL	PITTSBURGH	NEWCOM	PND03042	471.6125	PL
	SGL CARBON GROUP	PND02088	458.1500	PH	PITTSBURGH	NEWCOM	PND03042	471.7125	PL
	STROUDSBURG, BOROUGH OF	PND03330	460.5375	PF	PITTSBURGH	NEWCOM	PND03042	471.7625	PL
	STROUDSBURG, BOROUGH OF	PND03330	465.5375	PF	PITTSBURGH	NEWCOM	PND03042	471.8375	PL
	UNION, TOWNSHIP OF	PND02408	153.7550	PL	PITTSBURGH	NEWCOM	PND03042	471.8625	PL
	UPPER DARBY, TOWNSHIP OF	PND02042	155.6100	PP	PITTSBURGH	NEWCOM	PND03042	471.8875	PL
	UPPER DARBY, TOWNSHIP OF	PND02042	158.8950	PP	PITTSBURGH	NEWCOM	PND03042	471.9125	PL
ALEPPO	GREENE, COUNTY OF	PND03110	155.7000	PP	PITTSBURGH	NEWCOM	PND03042	471.9375	PL
BELLEFONTE	BELLEFONTE EMERGENCY MEDICAL SER	PND01881	453.0250	PM	PITTSBURGH	NEWCOM	PND03042	471.9875	PL
BELLEFONTE	BELLEFONTE EMERGENCY MEDICAL SER	PND01881	453.1750	PM	PITTSBURGH	NEWCOM	PND03042	472.0375	PL
BELLEFONTE	BELLEFONTE EMERGENCY MEDICAL SER	PND01881	458.0250	PM	PITTSBURGH	NEWCOM	PND03042	472.0625	PL
BIRDSBORO	PITTSBURGH 220 SMR	PND02227	156.1650	PH	PITTSBURGH	NEWCOM	PND03042	472.1125	PL
BLOOMSBURG	BOYERTOWN, BOROUGH OF	PNA00004	155.1000	PL	PITTSBURGH	NEWCOM	PND03042	473.8125	PL
BLYTHE TOW	SCHUYLKILL, COUNTY OF	PND03329	46.2400	PF	PITTSBURGH	NEWCOM	PND03042	474.5625	PL
BLYTHE TOW	SCHUYLKILL, COUNTY OF	PND03329	46.2800	PF	PITTSBURGH	NEWCOM	PND03042	474.5875	PL
BLYTHE TOW	SCHUYLKILL, COUNTY OF	PND03329	46.3200	PF	PITTSBURGH	NEWCOM	PND03042	474.6125	PL
BLYTHE TOW	SCHUYLKILL, COUNTY OF	PND03329	46.5000	PF	PITTSBURGH	NEWCOM	PND03042	474.7125	PL
BLYTHE TOW	SCHUYLKILL, COUNTY OF	PND03329	154.0700	PF	PITTSBURGH	NEWCOM	PND03042	474.7625	PL
BLYTHE TOW	SCHUYLKILL, COUNTY OF	PND03329	155.1750	PS	PITTSBURGH	NEWCOM	PND03042	474.8375	PL
BLYTHE TOW	SCHUYLKILL, COUNTY OF	PND03329	155.3400	PS	PITTSBURGH	NEWCOM	PND03042	474.8625	PL
BOYERTOWN	BOYERTOWN, BOROUGH OF	PNA00004	45.2800	PL	PITTSBURGH	NEWCOM	PND03042	474.8875	PL
BRIDGEPORT	BRIDGEPORT FIRE COMPANY 1	PND02366	154.1600	PF	PITTSBURGH	NEWCOM	PND03042	474.9125	PL
BRIDGEPORT	BRIDGEPORT FIRE COMPANY 1	PND02366	154.2200	PF	PITTSBURGH	NEWCOM	PND03042	474.9375	PL
BRISTOL	GOODWILL HOSE COMPANY 3	PNR12815	460.6250	PF	PITTSBURGH	NEWCOM	PND03042	474.9875	PL
BRISTOL	GOODWILL HOSE COMPANY 3	PNR12815	465.6250	PF	PITTSBURGH	NEWCOM	PND03042	475.0375	PL
BURGETTSTO	MARMON KEYSTONE CORPORATION	PND03117	46.1200	PF	PITTSBURGH	NEWCOM	PND03042	475.0625	PL
BURGETTSTO	MARMON KEYSTONE CORPORATION	PND03117	46.4600	PF	PITTSBURGH	NEWCOM	PND03042	475.1125	PL
CANONSBURG	CENTRE, TOWNSHIP OF	PNA00010	155 8350	PL	PITTSBURGH	PITTSBURGH SCHOOL POLICE	PND02963	471.4875	PP
CARNEGIE	ALLEGHENY, COUNTY OF	PNR12235	856.2125	YP	ROSTRAVER	PENNSYLVANIA, COMMONWEALTH OF	PNA00051	154.7550	PP
CARNEGIE	ALLEGHENY, COUNTY OF	PNR12235	856.4875	YP	ROSTRAVER	PENNSYLVANIA, COMMONWEALTH OF	PNA00051	155.4750	PP
CARNEGIE	ALLEGHENY, COUNTY OF	PNR12235	857.2125	YP	ROSTRAVER	PENNSYLVANIA, COMMONWEALTH OF	PNA00051	155.6700	PP
CARNEGIE	ALLEGHENY, COUNTY OF	PNR12235	857.4875	YP	SAEGERTOWN	CLAIR J FERRY INC	PND03230	155.2350	PS
CARNEGIE	ALLEGHENY, COUNTY OF	PNR12235	858 2125	YP	SAINT XAVI	BOYERTOWN, BOROUGH OF	PND02405	152.9150	PP
CARNEGIE	ALLEGHENY, COUNTY OF	PNR12235	858.4875	YP	SAINT XAVI	LILLY, BOROUGH OF	PND02403	152.9150	PH
CARNEGIE	ALLEGHENY, COUNTY OF	PNR12235	859.2125	YP	SOUTH WILL	FIRST WARD FIRE COMPANY	PND03201	155.3400	PM
CARNEGIE	ALLEGHENY, COUNTY OF	PNR12235	859.4875	YP	STATE COLL	CENTRE REGION COUNCIL OF GOVERNM	PND03111	154.1000	PL
CARNEGIE	ALLEGHENY, COUNTY OF	PNR12235	860.2125	YP	STOVERSTOW	NORTH CODORUS, TOWNSHIP OF	PND03125	45.7600	PH
CARNEGIE	ALLEGHENY, COUNTY OF	PNR12235	860.4875	YP	STROUDSBUR	MONROE, COUNTY OF	PNR13299	460.5000	PP
CONNELLSVI	FAYETTE, COUNTY OF	PND02040	155.5650	PP	STROUDSBUR	MONROE, COUNTY OF	PNR13299	465.5000	PP
CONNELLSVI	FAYETTE, COUNTY OF	PND02129	155.0100	PP	TREMONT TO	SCHUYLKILL, COUNTY OF	PND03329	46.5000	PF
CONNELLSVI	FAYETTE, COUNTY OF	PND02129	155.2500	PP	TREMONT TO	SCHUYLKILL, COUNTY OF	PND03329	154.0700	PF
COUDERSPOR	POTTER, COUNTY OF	PND02004	154.2500	PF	TREMONT TO	SCHUYLKILL, COUNTY OF	PND03329	155.1750	PS
COUDERSPOR	POTTER, COUNTY OF	PND02004	154.3850	PF	TREMONT TO	SCHUYLKILL, COUNTY OF	PND03329	155.3400	PS
COWANSVILL	ARMSTRONG, COUNTY OF	PND02454	155.2200	PM	TREVERTON	ZERBY, TOWNSHIP OF	PND02712	154.8750	PL
COWANSVILL	ARMSTRONG, COUNTY OF	PND02454	155.3400	PM	TURBETT	JUNIATA, COUNTY OF	PNR13021	39.4200	PP
DARBY	PRONET INC	PND02637	152.0075	PS	TURBOTVILL	UNION, COUNTY OF	PND02132	155.1900	PP
DRAVOSBURG	DRAVOSBURG VFD 2	PND02157	33.8000	PF	TURBOTVILL	UNION, COUNTY OF	PND02132	155.4900	PP
DRAVOSBURG	DRAVOSBURG VFD 2	PND02157	33.8600	PF	TURBOTVILL	UNION, COUNTY OF	PND02132	155.5350	PP
EAST PITTS	EAST PITTSBURGH VOLUNTEER FIRE D	PND02158	33.6600	PF	UNIONTOWN	FAYETTE, COUNTY OF	PND02129	155.0100	PP
EAST PITTS	EAST PITTSBURGH VOLUNTEER FIRE D	PND02158	33.8000	PF	UNIONTOWN	FAYETTE, COUNTY OF	PND02129	155.1300	PP
EAST PITTS	EAST PITTSBURGH VOLUNTEER FIRE D	PND02158	33.8600	PF	UNIONTOWN	FAYETTE, COUNTY OF	PND02129	155.1900	PP
EAST PITTS	EAST PITTSBURGH VOLUNTEER FIRE D	PND02158	154.1900	PF	UNIONTOWN	FAYETTE, COUNTY OF	PND02129	155.2500	PP
ERIE	ERIE, COUNTY OF	PNA00056	155.6400	PP	UNIONTOWN	FAYETTE, COUNTY OF	PND02129	155.4300	PP
ERIE	ERIE, COUNTY OF	PNA00056	155.6850	PP	UPPER DARB	UPPER DARBY SCHOOL DISTRICT	PNR13224	155.2800	PS
ERIE	ERIE, COUNTY OF	PNA00056	159.0300	PP	WAYMART	WAYNE, COUNTY OF	PNA00016	159.1500	PP
FREEPORT	ARMSTRONG, COUNTY OF	PND02454	155.2200	PM	WAYMART	WAYNE, COUNTY OF	PND02689	155.8950	PL
FREEPORT	ARMSTRONG, COUNTY OF	PND02454	155.3400	PM	WAYMART	WAYNE, COUNTY OF	PND02689	158.9550	PL
GLASSPORT	MC KEESPORT, CITY OF	PND02688	155.7600	PL	WAYNE	RADNOR FIRE COMPANY OF WAYNE INC	PND02727	33.7000	PF
HAINES TOW	UNION, COUNTY OF	PND02132	155.4900	PP	WAYNE	RADNOR FIRE COMPANY OF WAYNE INC	PND02727	33.8400	PF
HAINES TOW	UNION, COUNTY OF	PND02132	155.5350	PP	WAYNE	RADNOR FIRE COMPANY OF WAYNE INC	PND02727	33.8800	PF
HAINES TOW	UNION, COUNTY OF	PND02132	159.0600	PP	WAYNE	RADNOR FIRE COMPANY OF WAYNE INC	PND02727	33.9000	PF
HATBORO	UPPER MORELAND, TOWNSHIP OF	PND02136	154.1300	PF	WAYNESBURG	GREENE, COUNTY OF	PND03110	45.1000	PP
HATBORO	UPPER MORELAND, TOWNSHIP OF	PND02136	154.2800	PF	WAYNESBURG	GREENE, COUNTY OF	PND03110	155.0100	PP
HAZLETON	HAZELTON, CITY OF	PND03075	150.7750	PF	WAYNESBURG	GREENE, COUNTY OF	PND03110	155.6550	PP
HAZLETON	HAZELTON, CITY OF	PND03075	154.2950	PF	WAYNESBURG	GREENE, COUNTY OF	PND03110	155.7000	PP
HAZLETON	HAZELTON, CITY OF	PND03075	154.3700	PF	WAYNESBURG	PENNSYLVANIA, COMMONWEALTH OF	PNA00051	154.6650	PP
HERSHEY	PENNSYLVANIA, COMMONWEALTH OF	PNA00032	155.5650	PL	WAYNESBURG	PENNSYLVANIA, COMMONWEALTH OF	PNA00051	154.6800	PP
HERSHEY	PENNSYLVANIA, COMMONWEALTH OF	PNA00032	158.9850	PL	WAYNESBURG	PENNSYLVANIA, COMMONWEALTH OF	PNA00051	154.6950	PP
HONESDALE	WAYNE, COUNTY OF	PNA00016	156.1500	PP	WAYNESBURG	PENNSYLVANIA, COMMONWEALTH OF	PNA00051	154.7550	PP
HONESDALE	WAYNE, COUNTY OF	PNA00016	159.1500	PP	WAYNESBURG	PENNSYLVANIA, COMMONWEALTH OF	PNA00051	154.9050	PP
HOUSTON	CHARTIERS, TOWNSHIP OF	PNR13064	155.7150	PL	WAYNESBURG	PENNSYLVANIA, COMMONWEALTH OF	PNA00051	154.9200	PP
HOUTZDALE	PENNSYLVANIA, COMMONWEALTH OF	PNA00043	45.1600	PL	WAYNESBURG	PENNSYLVANIA, COMMONWEALTH OF	PNA00051	155.4750	PP
HOUTZDALE	PENNSYLVANIA, COMMONWEALTH OF	PNA00043	453 8000	PL	WAYNESBURG	PENNSYLVANIA, COMMONWEALTH OF	PNA00051	155.5050	PP
HOUTZDALE	PENNSYLVANIA, COMMONWEALTH OF	PNA00043	458.8000	PL	WAYNESBURG	PENNSYLVANIA, COMMONWEALTH OF	PNA00051	155.6700	PP
INDIAN ORC	WAYNE, COUNTY OF	PNA00016	159.1500	PP	WEST CHEST	NEWCOM	PND03042	159.6000	PL
INDIANA	INDIANA, COUNTY OF	PND02339	154.4712	IW	WEST CHEST	NEWCOM	PND03042	159.7350	PL
JENKINTOWN	UPPER MORELAND, TOWNSHIP OF	PND02136	154.2800	PF	WEST CHEST	NEWCOM	PND03042	160.1850	PL
KITTANNING	ARMSTRONG, COUNTY OF	PND02454	155.2200	PM	WEST HAZEL	HAZELTON, CITY OF	PND03075	153.8900	PF
KITTANNING	ARMSTRONG, COUNTY OF	PND02454	155.3400	PM	WEST HAZEL	HAZELTON, CITY OF	PND03075	154.0100	PF
KUTZTOWN	BERKS, COUNTY OF	PNR12844	155.2500	PP	WEST HAZEL	HAZELTON, CITY OF	PND03075	154.3250	PF
LEECHBURG	ARMSTRONG, COUNTY OF	PND02454	155.2000	PM	WEST HAZEL	HAZELTON, CITY OF	PND03075	154.3850	PF
LEECHBURG	ARMSTRONG, COUNTY OF	PND02454	155.3400	PM	WEST HAZEL	HAZELTON, CITY OF	PND03075	154.4000	PF
LEWIS TOWN	UNION, COUNTY OF	PND02132	155.1900	PP	WEST PENN	SCHUYLKILL, COUNTY OF	PND03329	46.5000	PF
LEWIS TOWN	UNION, COUNTY OF	PND02132	155.4750	PP	WEST PENN	SCHUYLKILL, COUNTY OF	PND03329	154.0700	PF
LEWIS TOWN	UNION, COUNTY OF	PND02132	155.4900	PP	WEST PENN	SCHUYLKILL, COUNTY OF	PND03329	155.1750	PS
LEWIS TOWN	UNION, COUNTY OF	PND02132	155.5350	PP	WEST PENN	SCHUYLKILL, COUNTY OF	PND03329	155.3400	PS
LEWIS TOWN	UNION, COUNTY OF	PND02132	156.0900	PP	WEXFORD	ALLEGHENY, COUNTY OF	PNR12235	856.2125	YP
LEWIS TOWN	UNION, COUNTY OF	PND02132	159.0600	PP	WEXFORD	ALLEGHENY, COUNTY OF	PNR12235	856.4875	YP
LEWISBURG	UNION, COUNTY OF	PND02132	155.4900	PP	WEXFORD	ALLEGHENY, COUNTY OF	PNR12235	857.2125	YP
LEWISBURG	UNION, COUNTY OF	PND02132	155.5350	PP	WEXFORD	ALLEGHENY, COUNTY OF	PNR12235	857.4875	YP
LIMESTONE	UNION, COUNTY OF	PND02132	155.4900	PP	WEXFORD	ALLEGHENY, COUNTY OF	PNR12235	858.2125	YP
LIMESTONE	UNION, COUNTY OF	PND02132	155.5350	PP	WEXFORD	ALLEGHENY, COUNTY OF	PNR12235	858.4875	YP
LIMESTONE	UNION, COUNTY OF	PND02132	159.0600	PP	WEXFORD	ALLEGHENY, COUNTY OF	PNR12235	859.2125	YP
LINE LEXIN	HILLTOWN TOWNSHIP VOLUNTEER FIRE	PNR13238	46.1000	PF	WEXFORD	ALLEGHENY, COUNTY OF	PNR12235	859.4875	YP
LUZERNE	WAYNE, COUNTY OF	PND02689	151.2350	PL	WEXFORD	ALLEGHENY, COUNTY OF	PNR12235	860.2125	YP
MALVERN	SCHUYLKILL, TOWNSHIP OF	PNR13327	500.4375	PL	WEXFORD	ALLEGHENY, COUNTY OF	PNR12235	860.4875	YP.
MALVERN	SCHUYLKILL, TOWNSHIP OF	PNR13327	503.4375	PL	WILLOW GRO	UPPER MORELAND, TOWNSHIP OF	PND02136	46.1000	PF
MIDDLETOWN	DAUPHIN COUNTY GENERAL AUTHORITY	PNR13391	155.0400	PL	WILLOW GRO	UPPER MORELAND, TOWNSHIP OF	PND02136	46.1200	PF
MIFFLINTOW	JUNIATA, COUNTY OF	PNR13021	39.4200	PP	WILLOW GRO	UPPER MORELAND, TOWNSHIP OF	PND02136	46.1400	PF
MILTON	UNION, COUNTY OF	PND02132	155.4900	PP	WILLOW GRO	UPPER MORELAND, TOWNSHIP OF	PND02136	46.4600	PF
MILTON	UNION, COUNTY OF	PND02132	155.5350	PP	WILLOW GRO	UPPER MORELAND, TOWNSHIP OF	PND02136	153.7700	PF
MILTON	UNION, COUNTY OF	PND02132	159.0600	PP	WILLOW GRO	UPPER MORELAND, TOWNSHIP OF	PND02136	154.0700	PF
MILTON	WHITE DEER SEARCH & RESCUE	PND03080	155.2800	PS	WILLOW GRO	UPPER MORELAND, TOWNSHIP OF	PND02136	154.1300	PF
MONROEVILL	MONROEVILLE, MUNICIPALITY OF	PNA00025	159.2400	PP	WILLOW GRO	UPPER MORELAND, TOWNSHIP OF	PND02136	154.2800	PF
MONROEVILL	NATIONAL SCHOOL BUS SERVICE INC	PND01882	155.1750	PS	WILLOW GRO	UPPER MORELAND, TOWNSHIP OF	PND02136	154.3700	PF
MORRISDALE	MC KEESPORT, CITY OF	PND02688	453.1500	PH	WILLOW GRO	UPPER MORELAND, TOWNSHIP OF	PND02136	154.4450	PF
MORRISDALE	MC KEESPORT, CITY OF	PND02688	458.1500	PH	WILLOW GRO	UPPER MORELAND, TOWNSHIP OF	PND02136	156.0750	PF
MOUNT WOLF	GREENE, COUNTY OF	PND03110	151.0250	PH	WILLOW GRO	UPPER MORELAND, TOWNSHIP OF	PND02136	460.6375	PF
NEW BLOOMF	CENTRE, TOWNSHIP OF	PNA00010	39.8200	PL	WILLOW GRO	UPPER MORELAND, TOWNSHIP OF	PND02136	465.6375	PF
NEW KENSIN	NEWCOM	PND03042	471.9125	PL		**Rhode Island**			
NEW KENSIN	NEWCOM	PND03042	471.9375	PL	EXETER	EXETER, TOWN OF	PNA00043	154.8150	PP
NEW KENSIN	NEWCOM	PND03042	472.0375	PL	EXETER	EXETER, TOWN OF	PNA00043	155.1900	PP
NEW KENSIN	NEWCOM	PND03042	472.0625	PL	EXETER	EXETER, TOWN OF	PNA00043	155.5800	PP
NEW KENSIN	NEWCOM	PND03042	472.1125	PL	JOHNSTON	JOHNSTON, TOWN OF	PNA00034	154.8600	PP
NEWFOUNDLA	WAYNE, COUNTY OF	PNA00016	156.1500	PP	JOHNSTON	JOHNSTON, TOWN OF	PNA00034	155.7000	PP
NEWFOUNDLA	WAYNE, COUNTY OF	PNA00016	159.1500	PP	WARWICK	WARWICK, CITY OF	PNA00056	160.5450	PP
NEWFOUNDLA	WAYNE, COUNTY OF	PND02689	155.8950	PL	WARWICK	WARWICK, CITY OF	PNA00056	453.3000	PP
NEWFOUNDLA	WAYNE, COUNTY OF	PND02689	158.9550	PL	WARWICK	WARWICK, CITY OF	PNA00056	453.6750	PP
NORTH VERS	ALLEGHENY, COUNTY OF	PNR12235	856.2125	YP	WARWICK	WARWICK, CITY OF	PNA00056	453.8250	PP
NORTH VERS	ALLEGHENY, COUNTY OF	PNR12235	856.4875	YP	WARWICK	WARWICK, CITY OF	PNA00056	453.9750	PP
NORTH VERS	ALLEGHENY, COUNTY OF	PNR12235	857.2125	YP	WARWICK	WARWICK, CITY OF	PNA00056	458.3000	PP
NORTH VERS	ALLEGHENY, COUNTY OF	PNR12235	857.4875	YP	WARWICK	WARWICK, CITY OF	PNA00056	458.6750	PP
NORTH VERS	ALLEGHENY, COUNTY OF	PNR12235	858.2125	YP	WARWICK	WARWICK, CITY OF	PNA00056	458.8250	PP
NORTH VERS	ALLEGHENY, COUNTY OF	PNR12235	858.4875	YP	WARWICK	WARWICK, CITY OF	PNA00056	458.9750	PP

South Carolina

	GREEN POND, TOWN OF	PND03331	154.2650	PF
ANDERSON	ANDERSON AREA MEDICAL CENTER	PND03330	152.0075	PS
ANDERSON	ANDERSON AREA MEDICAL CENTER	PND03330	155.2350	PS
BENNETTSVI	BENNETTSVILLE, CITY OF	PND02044	155.8950	PL
BENNETTSVI	BENNETTSVILLE, CITY OF	PND02044	159.8400	PL
GAFFNEY	GAFFNEY HOUSING AUTHORITY	PNA00039	453.9250	PL
GAFFNEY	GAFFNEY HOUSING AUTHORITY	PNA00039	458.9250	PL
GREENWOOD	SOUTH CAROLINA, STATE OF	PNA00042	453.0500	PL
GREENWOOD	SOUTH CAROLINA, STATE OF	PNA00042	458.0500	PL
KERSHAW	LANCASTER, COUNTY OF	PND01514	153.7700	PF
KERSHAW	LANCASTER, COUNTY OF	PND01514	154.4000	PF
LANCASTER	LANCASTER, COUNTY OF	PND01514	154.4000	PF
MYRTLE BEA	MYRTLE BEACH, CITY OF	PNA00065	866.7000	YF
MYRTLE BEA	MYRTLE BEACH, CITY OF	PNA00065	867.2875	YF
MYRTLE BEA	MYRTLE BEACH, CITY OF	PNA00065	868.2000	YF
MYRTLE BEA	MYRTLE BEACH, CITY OF	PNA00065	868.5875	YF
MYRTLE BEA	MYRTLE BEACH, CITY OF	PNA00065	868.9250	YF
NORTH AUGU	AUGUSTA RICHMOND, COUNTY OF	PNA00046	858.9375	GP
NORTH AUGU	AUGUSTA RICHMOND, COUNTY OF	PNA00047	855.4875	YP
NORTH AUGU	AUGUSTA RICHMOND, COUNTY OF	PNA00047	858.7125	YP
NORTH AUGU	AUGUSTA RICHMOND, COUNTY OF	PNA00047	859.7375	YP
NORTH AUGU	AUGUSTA RICHMOND, COUNTY OF	PNA00047	860.2375	YP
NORTH AUGU	AUGUSTA RICHMOND, COUNTY OF	PNA00047	860.9375	YP
NORTH MYRT	NORTH MYRTLE BEACH, CITY OF	PNA00041	857.9375	YP
NORTH MYRT	NORTH MYRTLE BEACH, CITY OF	PNA00041	858.9375	YP
NORTH MYRT	NORTH MYRTLE BEACH, CITY OF	PNA00041	859.9375	YP
NORTH MYRT	NORTH MYRTLE BEACH, CITY OF	PNA00041	860.9375	YP
SAINT MATT	SAINT MATTHEWS, TOWN OF	PNA00044	153.9350	PL
SAINT MATT	SAINT MATTHEWS, TOWN OF	PNA00044	159.1500	PL
SALUDA	SALUDA, COUNTY OF	PND02043	452.6500	PL
SALUDA	SALUDA, COUNTY OF	PND02043	457.6500	PL
SILVERSTRE	SOUTH CAROLINA, STATE OF	PND02731	151.1000	PO
SILVERSTRE	SOUTH CAROLINA, STATE OF	PND02731	151.1900	PO
SILVERSTRE	SOUTH CAROLINA, STATE OF	PND02731	151.2350	PO
SILVERSTRE	SOUTH CAROLINA, STATE OF	PND02731	159.2700	PO
SILVERSTRE	SOUTH CAROLINA, STATE OF	PND02731	159.3000	PO
SILVERSTRE	SOUTH CAROLINA, STATE OF	PND02731	159.3750	PO
SILVERSTRE	SOUTH CAROLINA, STATE OF	PND02731	159.4200	PO
WEST COLUM	RICHLAND LEXINGTON AIRPORT DISTR	PND02848	460.6250	PL
WEST COLUM	RICHLAND LEXINGTON AIRPORT DISTR	PND02848	465.6250	PL
WEST COLUM	SOUTH CAROLINA, STATE OF	PNR13151	154.2500	PF

South Dakota

	MITCHELL, CITY OF & DAVISON, COU	PND03075	460.5500	PM
	MITCHELL, CITY OF & DAVISON, COU	PND03075	465.5500	PM
	RAPID CITY, CITY OF	PNR13069	453.7000	PP
	RAPID CITY, CITY OF	PNR13069	458.7000	PP
BERESFORD	BERESFORD, CITY OF	PND02728	155.1750	PS
BROOKINGS	BROOKINGS, CITY OF	PND03283	451.5000	IT
BROOKINGS	BROOKINGS, CITY OF	PND03283	456.5000	IT
BUFFALO GA	CUSTER, COUNTY OF	PND02625	154.3550	PF
CUSTER	CUSTER, COUNTY OF	PND02625	154.3550	PF
FAULKTON	FAULK, COUNTY OF	PND02136	152.0075	PS
GROTON	GROTON, CITY OF	PND02997	39.1000	PP
GROTON	GROTON, CITY OF	PND02997	39.3200	PP
GROTON	GROTON, CITY OF	PND02997	453.6000	PP
GROTON	GROTON, CITY OF	PND02997	458.6000	PP
HERMOSA	CUSTER, COUNTY OF	PND02625	154.3550	PF
KADOKA	KADOKA, CITY OF	PND03076	153.8300	PF
KADOKA	KADOKA, CITY OF	PND03076	154.4150	PF
KEYSTONE	PENNINGTON, COUNTY OF	PND01515	154.4300	PF
MADISON	MADISON, CITY OF	PND03174	451.0250	IW
MILL CITY	PENNINGTON, COUNTY OF	PND01515	154.3850	PF
MILL CITY	PENNINGTON, COUNTY OF	PND01515	154.4300	PF
MILLER	MILLER, CITY OF	PND02212	453.2000	PL
MILLER	MILLER, CITY OF	PND02212	458.2000	PL
PIEDMONT	PENNINGTON, COUNTY OF	PND01515	154.4300	PF
PRINGLE	CUSTER, COUNTY OF	PND02625	154.3550	PF
RAPID CITY	EMERGICARE	PND02335	155.2200	PS
RAPID CITY	PENNINGTON, COUNTY OF	PND01515	154.2350	PF
RAPID CITY	PENNINGTON, COUNTY OF	PND01515	154.4300	PF
RAPID CITY	RAPID CITY REGIONAL HOSPITAL	PND03201	155.1600	PS
RAPID CITY	RAPID CITY, CITY OF	PNA00003	453.8500	PL
RAPID CITY	RAPID CITY, CITY OF	PNA00003	453.9250	PL
RAPID CITY	RAPID CITY, CITY OF	PNA00003	458.8500	PL
RAPID CITY	RAPID CITY, CITY OF	PNA00003	458.9250	PL
SIOUX FALL	LINCOLN, COUNTY OF	PND03178	153.8750	PF
SIOUX FALL	LINCOLN, COUNTY OF	PND03178	154.4450	PF
SIOUX FALL	PRESENTATION SISTERS INC	PND03080	152.0075	PS
WALL	PENNINGTON, COUNTY OF	PND01515	154.3400	PF
WALL	PENNINGTON, COUNTY OF	PND01515	154.4300	PF
WORTHING	LINCOLN, COUNTY OF	PND03178	154.4450	PF

Tennessee

	CLAIBORNE, COUNTY OF	PNR13306	155.2050	PS
	CLAIBORNE, COUNTY OF	PNR13306	155.3400	PS
	HENDERSON, COUNTY OF	PNR13069	153.8900	PF
	HENDERSON, COUNTY OF	PNR13069	154.0700	PF
	HENDERSON, COUNTY OF	PNR13069	154.3250	PF
	OAK RIDGE, CITY OF	PND02133	458.6125	PL
	STEWART, COUNTY OF	PNR13143	37.2600	PL
	TENNESSEE MEDICAL TRANSPORT INC	PNR12903	155.2050	PS
	TENNESSEE MEDICAL TRANSPORT INC	PNR12903	155.3400	PS
	TENNESSEE, STATE OF	PNA00038	453.2625	PP
	WILLIAMSON, COUNTY OF	PND02131	453.9000	PP
	WILLIAMSON, COUNTY OF	PND02131	460.5000	PP
	WILLIAMSON, COUNTY OF	PND02131	465.4000	PP
	WILLIAMSON, COUNTY OF	PND02131	465.5000	PP
BELLEVUE	HARPETH VALLEY UTILITIES DISTRIC	PND03043	155.8650	PL
BELLEVUE	HARPETH VALLEY UTILITIES DISTRIC	PND03043	159.7500	PL
BOLIVAR	HARDEMAN, COUNTY OF	PND02006	155.2050	PM
BOLIVAR	HARDEMAN, COUNTY OF	PND02006	155.3400	PM
BRIGHTON	TIPTON COUNTY EMERGENCY COMMUNIC	PND02005	153.8750	PF
BRIGHTON	TIPTON COUNTY EMERGENCY COMMUNIC	PND02005	154.1900	PF
BRIGHTON	TIPTON COUNTY EMERGENCY COMMUNIC	PND02005	154.2650	PF
BRIGHTON	TIPTON COUNTY EMERGENCY COMMUNIC	PND02005	154.2950	PF
BRIGHTON	TIPTON COUNTY EMERGENCY COMMUNIC	PND02005	154.3250	PF
COVINGTON	TIPTON COUNTY EMERGENCY COMMUNIC	PND02005	154.1900	PF
COVINGTON	TIPTON COUNTY EMERGENCY COMMUNIC	PND02005	154.2650	PF
COVINGTON	TIPTON COUNTY EMERGENCY COMMUNIC	PND02005	154.2950	PF
DOVER	STEWART, COUNTY OF	PNR13143	37.2600	PL
FRANKLIN	WILLIAMSON COUNTY RESCUE SQUAD I	PND02728	151.1150	PF
FRANKLIN	WILLIAMSON COUNTY RESCUE SQUAD I	PND02728	153.9500	PF
FRANKLIN	WILLIAMSON COUNTY RESCUE SQUAD I	PND02728	154.3850	PF
FRANKLIN	WILLIAMSON, COUNTY OF	PND02131	155.3700	PP
FRANKLIN	WILLIAMSON, COUNTY OF	PND02131	453.9000	PP
FRANKLIN	WILLIAMSON, COUNTY OF	PND02131	460.4000	PP
FRANKLIN	WILLIAMSON, COUNTY OF	PND02131	460.5000	PP
HICKORY VA	HARDEMAN, COUNTY OF	PND01702	37.2600	PL
HICKORY VA	HARDEMAN, COUNTY OF	PND01702	154.1150	PL
HICKORY VA	HARDEMAN, COUNTY OF	PND01702	155.9700	PL
KINGSPORT	KINGSPORT, CITY OF	PND02962	856.4875	YP
KINGSPORT	KINGSPORT, CITY OF	PND02962	857.4875	YP
KINGSPORT	KINGSPORT, CITY OF	PND02962	858.4875	YP
KINGSPORT	KINGSPORT, CITY OF	PND02962	859.4875	YP
KINGSPORT	KINGSPORT, CITY OF	PND02962	860.4875	YP
KNOXVILLE	CLAY, COUNTY OF	PND02339	451.1500	IW
KNOXVILLE	CLAY, COUNTY OF	PND02339	456.1500	IW
LA FOLLETT	LAFOLLETTE, CITY OF	PND03075	154.1600	PF
LAFAYETTE	MACON COUNTY AMBULANCE SERVICE	PND03179	150.7750	PM
LAFAYETTE	MACON COUNTY AMBULANCE SERVICE	PND03179	155.2050	PM
LAFAYETTE	MACON COUNTY AMBULANCE SERVICE	PND03179	155.2800	PM
LAFAYETTE	MACON COUNTY AMBULANCE SERVICE	PND03179	155.2950	PM
LAFAYETTE	MACON COUNTY AMBULANCE SERVICE	PND03179	155.3250	PM
LAFAYETTE	MACON COUNTY AMBULANCE SERVICE	PND03179	155.3400	PM
LAFOLLETTE	LAFOLLETTE, CITY OF	PNA00047	453.2750	PL
LAFOLLETTE	LAFOLLETTE, CITY OF	PNA00047	458.2750	PL
LEXINGTON	HENDERSON, COUNTY OF	PNR13069	153.8900	PF
LEXINGTON	HENDERSON, COUNTY OF	PNR13069	154.3250	PF
MOSCOW	FAYETTE, COUNTY OF	PNR13203	460.2750	PP
MURFREESBO	TENNESSEE, STATE OF	PND03341	856.2375	YP
MURFREESBO	TENNESSEE, STATE OF	PND03341	857.2375	YP
MURFREESBO	TENNESSEE, STATE OF	PND03341	858.2375	YP
MURFREESBO	TENNESSEE, STATE OF	PND03341	859.2375	YP
MURFREESBO	TENNESSEE, STATE OF	PND03341	860.2375	YP
NOLENSVILL	NOLENSVILLE VOL FIRE DEPT INC	PND03080	154.1450	PF
NOLENSVILL	NOLENSVILLE VOL FIRE DEPT INC	PND03080	159.0750	PF
TAZEWELL	CLAIBORNE, COUNTY OF	PNR13306	155.2050	PS
TAZEWELL	CLAIBORNE, COUNTY OF	PNR13306	155.3400	PS
THOMPSON S	WILLIAMSON COUNTY RESCUE SQUAD I	PND02728	153.9500	PF
THOMPSON S	WILLIAMSON COUNTY RESCUE SQUAD I	PND02728	154.3850	PF
WESTMORELA	WESTMORELAND, CITY OF	PNA00056	155.3700	PP
WESTMORELA	WESTMORELAND, CITY OF	PNA00056	460.0750	PP
WESTMORELA	WESTMORELAND, CITY OF	PNA00056	460.4500	PP
WESTMORELA	WESTMORELAND, CITY OF	PNA00056	465.0750	PP
WESTMORELA	WESTMORELAND, CITY OF	PNA00056	465.4000	PP
WESTMORELA	WESTMORELAND, CITY OF	PNA00056	465.4500	PP
WINCHESTER	FRANKLIN, COUNTY OF	PNA00041	453.3750	PL
WINCHESTER	FRANKLIN, COUNTY OF	PNA00041	458.3750	PL

Texas

	AUSTIN, CITY OF	PND03176	462.9500	PM
	AUSTIN, CITY OF	PND03176	462.9750	PM
	AUSTIN, CITY OF	PND03176	463.0000	PM
	AUSTIN, CITY OF	PND03176	463.0250	PM
	AUSTIN, CITY OF	PND03176	463.0500	PM
	AUSTIN, CITY OF	PND03176	463.0750	PM
	AUSTIN, CITY OF	PND03176	463.1000	PM
	AUSTIN, CITY OF	PND03176	463.1250	PM
	AUSTIN, CITY OF	PND03176	463.1500	PM
	AUSTIN, CITY OF	PND03176	463.1750	PM
	BURKBURNETT, CITY OF	PNA00066	154.7100	PP
	BURKBURNETT, CITY OF	PNA00066	154.7700	PP
	BURKBURNETT, CITY OF	PNA00066	154.9500	PP
	BURKBURNETT, CITY OF	PNA00066	155.0100	PP
	COLLEGE STATION, CITY OF	PND03109	462.1875	IX
	COLLEGE STATION, CITY OF	PND03109	467.4375	IX
	DEER PARK, CITY OF	PNA00048	453.6875	PL
	DEER PARK, CITY OF	PNA00048	458.6875	PL
	OGBURN VOLUNTEER FIRE DEPT	PND03331	154.2500	PF
	WOODVILLE, CITY OF	PNA00052	154.9650	PL
ABILENE	ABILENE, CITY OF	PND01180	460.2750	PP
ABILENE	ABILENE, CITY OF	PND01180	460.5000	PP
ABILENE	ABILENE, CITY OF	PND01180	465.2750	PP
ABILENE	TAYLOR, COUNTY OF	PNA00002	155.0100	PP
ALICE	DEER PARK, CITY OF	PNA00048	155.7600	PL
ALICE	DEER PARK, CITY OF	PNA00048	158.9250	PL
ALICE	DEER PARK, CITY OF	PNA00048	453.2000	PL
ALICE	DEER PARK, CITY OF	PNA00048	458.2000	PL
AMARILLO	BURKBURNETT, CITY OF	PNA00066	155.0100	PP
APPLE SPRI	TRINITY, COUNTY OF	PND02137	151.1150	PH
APPLE SPRI	TRINITY, COUNTY OF	PND02137	156.1050	PH
ARANSAS PA	ARANSAS PASS, CITY OF	PND01947	154.8300	PP
ARANSAS PA	ARANSAS PASS, CITY OF	PND01947	154.9500	PP
ARANSAS PA	ARANSAS PASS, CITY OF	PND01947	155.3700	PP
ARANSAS PA	ARANSAS PASS, CITY OF	PND01947	155.6100	PP
ARANSAS PA	ARANSAS PASS, CITY OF	PND01947	159.1500	PP
ARMSTRONG	WOODVILLE, CITY OF	PNA00052	154.7400	PP
ARMSTRONG	WOODVILLE, CITY OF	PNA00052	154.9500	PP
ARMSTRONG	WOODVILLE, CITY OF	PNA00052	155.7900	PP
AUSTIN	AUSTIN, CITY OF	PND03176	162.9500	PM
AUSTIN	AUSTIN, CITY OF	PND03176	462.9750	PM
AUSTIN	AUSTIN, CITY OF	PND03176	463.0000	PM
AUSTIN	AUSTIN, CITY OF	PND03176	463.0250	PM
AUSTIN	AUSTIN, CITY OF	PND03176	463.0500	PM
AUSTIN	AUSTIN, CITY OF	PND03176	463.0750	PM
AUSTIN	AUSTIN, CITY OF	PND03176	463.1000	PM
AUSTIN	AUSTIN, CITY OF	PND03176	463.1250	PM
AUSTIN	AUSTIN, CITY OF	PND03176	463.1500	PM
AUSTIN	AUSTIN, CITY OF	PND03176	463.1750	PM
AUSTIN	TRAVIS COUNTY MEDICAL SOCIETY	PND02979	163.2500	PS
BALCH SPRI	GARLAND, CITY OF	PND03075	154.2800	PF
BALCH SPRI	GARLAND, CITY OF	PND03075	154.4000	PF
BANDERA	BANDERA, COUNTY OF	PND02134	155.1600	PS
BANDERA	BANDERA, COUNTY OF	PND02134	155.2050	PS
BASTROP	TEXAS, STATE OF	PN216294	154.7700	PP
BASTROP	TEXAS, STATE OF	PN216294	154.9500	PP
BASTROP	TEXAS, STATE OF	PN216294	155.3700	PP
BASTROP	TEXAS, STATE OF	PN216294	155.7000	PP
BAY CITY	BAY CITY, CITY OF	PND02443	158.2500	IW
BAY CITY	TEXAS, STATE OF	PND02630	47.0200	PH
BAY CITY	TEXAS, STATE OF	PND02630	47.0600	PH
BEEVILLE	BEEVILLE, CITY OF	PND02982	150.7900	PM
BEEVILLE	BEEVILLE, CITY OF	PND02982	155.4000	PM
BORGER	BORGER, CITY OF	PND03074	150.7750	PF
BORGER	BORGER, CITY OF	PND03074	154.2350	PF
BROWNSVILL	BROWNSVILLE, CITY OF	PND01194	856.0750	YP
BROWNSVILL	BROWNSVILLE, CITY OF	PND01194	857.0750	YP
BROWNSVILL	BROWNSVILLE, CITY OF	PND01194	858.0750	YP
BROWNSVILL	BROWNSVILLE, CITY OF	PND01194	859.0750	YP
BROWNSVILL	BROWNSVILLE, CITY OF	PND01194	860.0750	YP
BROWNSVILL	BROWNSVILLE, CITY OF	PND01194	862.1000	YP
BROWNSVILL	BROWNSVILLE, CITY OF	PND01194	863.1000	YP
BROWNSVILL	BROWNSVILLE, CITY OF	PND01194	866.0125	YP
BROWNSVILL	BROWNSVILLE, CITY OF	PND01194	866.5125	YP
BROWNSVILL	BROWNSVILLE, CITY OF	PND01194	867.0125	YP
BROWNSVILL	BROWNSVILLE, CITY OF	PND01194	867.5125	YP
BROWNSVILL	BROWNSVILLE, CITY OF	PND01194	868.0125	YP
BURKBURNET	BURKBURNETT, CITY OF	PNA00066	154.7250	PP
BURKBURNET	BURKBURNETT, CITY OF	PNA00066	154.8600	PP
BURKBURNET	BURKBURNETT, CITY OF	PNA00066	154.9500	PP
BURKBURNET	BURKBURNETT, CITY OF	PNA00066	155.3700	PP
BURKBURNET	BURKBURNETT, CITY OF	PNA00066	158.8500	PP
CENTER	GADDYS AMBULANCE SERVICE INC	PNR13276	155.2950	PS
CENTER	GADDYS AMBULANCE SERVICE INC	PNR13276	155.3400	PS
CLARKSVILL	BURKBURNETT, CITY OF	PNA00066	155.5650	PP
COLLEGE ST	COLLEGE STATION, CITY OF	PND03109	856.4375	YF
COLLEGE ST	COLLEGE STATION, CITY OF	PND03109	866.0125	GF
COLLEGE ST	COLLEGE STATION, CITY OF	PND03109	866.2750	YF
COLLEGE ST	COLLEGE STATION, CITY OF	PND03109	866.5125	GF
COLLEGE ST	COLLEGE STATION, CITY OF	PND03109	866.6250	YF
COLLEGE ST	COLLEGE STATION, CITY OF	PND03109	866.8750	YF
COLLEGE ST	COLLEGE STATION, CITY OF	PND03109	867.0125	GF
COLLEGE ST	COLLEGE STATION, CITY OF	PND03109	867.2750	YF
COLLEGE ST	COLLEGE STATION, CITY OF	PND03109	867.5125	GF
COLLEGE ST	COLLEGE STATION, CITY OF	PND03109	868.0125	GF
COLLEGE ST	COLLEGE STATION, CITY OF	PND03109	868.5000	YF
COLLEGE ST	COLLEGE STATION, CITY OF	PND03109	868.7500	YF
CONROE	PANORAMA, CITY OF	PND02686	155.5350	PP
CONROE	WOODVILLE, CITY OF	PNA00052	45.4400	PL
DALLAS	GARLAND, CITY OF	PNR13231	482.9875	PL
EDGEWOOD	EDGEWOOD, CITY OF	PND03073	154.1450	PF
EDGEWOOD	EDGEWOOD, CITY OF	PND03073	154.2650	PF
EDGEWOOD	EDGEWOOD, CITY OF	PND03073	154.2800	PF
EDNA	TEXAS, STATE OF	PND02630	47.0200	PH
EDNA	TEXAS, STATE OF	PND02630	47.0600	PH
EUSTACE	DEER PARK, CITY OF	PNA00048	153.8450	PL
FORT DAVIS	WOODVILLE, CITY OF	PNA00052	158.7750	PL
FORT STOCK	TAYLOR, COUNTY OF	PNA00033	153.9800	PL
FORT STOCK	TAYLOR, COUNTY OF	PNA00033	155.7750	PL
GARDEN RID	BRACKEN VOLUNTEER FIRE DEPARTMEN	PND01881	153.8900	PF
GARDEN RID	BRACKEN VOLUNTEER FIRE DEPARTMEN	PND01881	154.4450	PF
GARLAND	GARLAND, CITY OF	PND03075	153.7700	PF
GARLAND	GARLAND, CITY OF	PND03075	154.3100	PF
GARLAND	GARLAND, CITY OF	PNR13231	485.9875	PL
GEORGETOWN	WILLIAMSON, COUNTY OF	PNA00035	854.9875	YP
GEORGETOWN	WILLIAMSON, COUNTY OF	PNA00035	856.9625	YP

GEORGETOWN	WILLIAMSON, COUNTY OF	PNA00035	856.9875	YP
GEORGETOWN	WILLIAMSON, COUNTY OF	PNA00035	857.9625	YP
GEORGETOWN	WILLIAMSON, COUNTY OF	PNA00035	858.9625	YP
GEORGETOWN	WILLIAMSON, COUNTY OF	PNA00035	859.9625	YP
GEORGETOWN	WILLIAMSON, COUNTY OF	PNA00035	860.9625	YP
HARKER HEI	HARKER HEIGHTS, CITY OF	PND03174	451.0250	IW
HARLINGEN	WASKOM, CITY OF	PND02626	155.3400	PM
HOUSTON	BEEVILLE, CITY OF	PND02982	33.9000	PF
HOUSTON	BEEVILLE, CITY OF	PND02982	33.9800	PF
HOUSTON	EASTEX FREEWAY VOLUNTEER FIRE DE	PNR13116	33.7200	PF
HOUSTON	EASTEX FREEWAY VOLUNTEER FIRE DE	PNR13116	33.8600	PF
HOUSTON	EASTEX FREEWAY VOLUNTEER FIRE DE	PNR13116	33.9800	PF
HOWE	TAYLOR, COUNTY OF	PNA00033	154.9800	PL
HOWE	TAYLOR, COUNTY OF	PNA00033	155.8200	PL
HUMBLE	EASTEX FREEWAY VOLUNTEER FIRE DE	PNR13116	33.7200	PF
HUMBLE	EASTEX FREEWAY VOLUNTEER FIRE DE	PNR13116	33.8600	PF
HUMBLE	EASTEX FREEWAY VOLUNTEER FIRE DE	PNR13116	33.9800	PF
JACKSBORO	JACK COUNTY RURAL FIRE DEPARTMEN	PND02336	156.1800	PF
JACKSBORO	JACK COUNTY RURAL FIRE DEPARTMEN	PND02336	159.0450	PF
KINGSVILLE	WOODVILLE, CITY OF	PNA00052	155.7900	PP
LAKE WORTH	LAKE WORTH, CITY OF	PNA00003	460.2500	PP
LAKE WORTH	LAKE WORTH, CITY OF	PNA00003	465.2500	PP
LEWISVILLE	COLUMBIA MEDICAL CENTER OF LEWIS	PNR12953	462.9500	PS
LEWISVILLE	COLUMBIA MEDICAL CENTER OF LEWIS	PNR12953	462.9750	PS
LEWISVILLE	COLUMBIA MEDICAL CENTER OF LEWIS	PNR12953	463.0000	PS
LEWISVILLE	COLUMBIA MEDICAL CENTER OF LEWIS	PNR12953	463.0250	PS
LEWISVILLE	COLUMBIA MEDICAL CENTER OF LEWIS	PNR12953	463.0500	PS
LEWISVILLE	COLUMBIA MEDICAL CENTER OF LEWIS	PNR12953	463.0750	PS
LEWISVILLE	COLUMBIA MEDICAL CENTER OF LEWIS	PNR12953	463.1000	PS
LEWISVILLE	COLUMBIA MEDICAL CENTER OF LEWIS	PNR12953	463.1250	PS
LEWISVILLE	COLUMBIA MEDICAL CENTER OF LEWIS	PNR12953	463.1500	PS
LEWISVILLE	COLUMBIA MEDICAL CENTER OF LEWIS	PNR12953	463.1750	PS
LINDEN	EAST TEXAS MEDICAL CENTER EMERGE	PND03177	155.1750	PS
LITTLEFIEL	LITTLEFIELD, CITY OF	PND02213	154.7400	PP
LITTLEFIEL	LITTLEFIELD, CITY OF	PND02213	154.8750	PP
LITTLEFIEL	LITTLEFIELD, CITY OF	PND02213	154.9500	PP
LITTLEFIEL	LITTLEFIELD, CITY OF	PND02213	155.4300	PP
LUBBOCK	TEXAS, STATE OF	PND02630	47.0200	PH
LUBBOCK	TEXAS, STATE OF	PND02630	47.0600	PH
LUBBOCK	TEXAS, STATE OF	PND02630	47.1600	PH
LUBBOCK	TEXAS, STATE OF	PND02630	151.0850	PH
LUBBOCK	TEXAS, STATE OF	PND02630	156.1050	PH
MADISONVIL	MADISON, COUNTY OF	PND02932	151.1000	PH
MADISONVIL	MADISON, COUNTY OF	PND02932	159.0600	PH
MEMPHIS	MEMPHIS, CITY OF	PND02452	154.1750	PF
MIAMI	DALLAS FORT WORTH INTERNATIONAL	PNR12133	464.9250	YF
MINERAL WE	DEER PARK, CITY OF	PNA00048	173.3625	PL
NEWCASTLE	NEW CASTLE, CITY OF	PNR13046	37.9000	PS
NOLANVILLE	TEXAS, STATE OF	PND03216	461.1500	IB
NORTH RICH	NORTH RICHLAND HILLS, CITY OF	PNR12955	482.3375	PL
NORTH RICH	NORTH RICHLAND HILLS, CITY OF	PNR12955	482.3625	PL
NORTH RICH	NORTH RICHLAND HILLS, CITY OF	PNR12955	485.3375	PL
NORTH RICH	NORTH RICHLAND HILLS, CITY OF	PNR12955	485.3625	PL
NORTH RICH	NORTH RICHLAND HILLS, CITY OF	PNR13053	154.9500	PP
NORTH RICH	NORTH RICHLAND HILLS, CITY OF	PNR13053	155.3700	PP
NORTH RICH	NORTH RICHLAND HILLS, CITY OF	PNR13053	453.3000	PP
NORTH RICH	NORTH RICHLAND HILLS, CITY OF	PNR13053	458.3000	PP
ODESSA	ECTOR, COUNTY OF	PNA00039	155.7000	PP
OLNEY	OLNEY, CITY OF	PNR13334	154.6500	PP
OLNEY	OLNEY, CITY OF	PNR13334	154.9500	PP
OLNEY	OLNEY, CITY OF	PNR13334	155.0100	PP
OLNEY	OLNEY, CITY OF	PNR13334	155.3700	PP
OLNEY	OLNEY, CITY OF	PNR13334	155.6700	PP
OLNEY	OLNEY, CITY OF	PNR13334	155.7000	PP
OLNEY	OLNEY, CITY OF	PNR13334	158.7300	PP
OVERTON	OVERTON, CITY OF	PND02044	155.0250	PL
PLANO	PLANO, CITY OF	PNR13333	866.1500	YF
PLANO	PLANO, CITY OF	PNR13333	866.1750	YF
PLANO	PLANO, CITY OF	PNR13333	866.6500	YF
PLANO	PLANO, CITY OF	PNR13333	866.6750	YF
PLANO	PLANO, CITY OF	PNR13333	867.1500	YF
PLANO	PLANO, CITY OF	PNR13333	867.1750	YF
PLANO	PLANO, CITY OF	PNR13333	867.6500	YF
PLANO	PLANO, CITY OF	PNR13333	867.6750	YF
PLANO	PLANO, CITY OF	PNR13333	868.2750	YF
PLANO	PLANO, CITY OF	PNR13333	868.3000	YF
PORT ARTHU	SAN ANGELO EMERGENCY CORPS	PNR12829	154.9500	PP
PORT ARTHU	SAN ANGELO EMERGENCY CORPS	PNR12829	155.3700	PP
PORT ARTHU	SAN ANGELO EMERGENCY CORPS	PNR12829	453.6750	PP
PORT ARTHU	SAN ANGELO EMERGENCY CORPS	PNR12829	453.9500	PP
PORT ARTHU	SAN ANGELO EMERGENCY CORPS	PNR12829	458.6750	PP
PORT ARTHU	SAN ANGELO EMERGENCY CORPS	PNR12829	458.9500	PP
PORT ARTHU	SAN ANGELO EMERGENCY CORPS	PNR12829	460.0250	PP
PORT ARTHU	SAN ANGELO EMERGENCY CORPS	PNR12829	460.1500	PP
PORT ARTHU	SAN ANGELO EMERGENCY CORPS	PNR12829	460.2250	PP
PORT ARTHU	SAN ANGELO EMERGENCY CORPS	PNR12829	460.3500	PP
PORT ARTHU	SAN ANGELO EMERGENCY CORPS	PNR12829	465.0250	PP
PORT ARTHU	SAN ANGELO EMERGENCY CORPS	PNR12829	465.1500	PP
PORT ARTHU	SAN ANGELO EMERGENCY CORPS	PNR12829	465.2750	PP
PORT ARTHU	SAN ANGELO EMERGENCY CORPS	PNR12829	465.3500	PP
PORT LAVAC	TEXAS, STATE OF	PND02630	47.0200	PH
PORT LAVAC	TEXAS, STATE OF	PND02630	47.0800	PH
PRESIDIO	KBAR130210	PNR13021	155.8350	PL
PRESIDIO	KBAR130210	PNR13021	158.8350	PL
PUTNAM	PUTNAM VOL FIRE DEPT	PND01882	154.4000	PF
QUITAQUE	DEER PARK, CITY OF	PNA00048	158.7600	PL
QUITAQUE	DEER PARK, CITY OF	PNA00048	458.5375	PL
RAYMONDVIL	WOODVILLE, CITY OF	PNA00052	155.7900	PP
RICHARDSON	RICHARDSON, CITY OF	PNR11568	866.0125	YF
RICHARDSON	RICHARDSON, CITY OF	PNR11568	866.5125	YF
RICHARDSON	RICHARDSON, CITY OF	PNR11568	867.0125	YF
RICHARDSON	RICHARDSON, CITY OF	PNR11568	867.2000	YF
RICHARDSON	RICHARDSON, CITY OF	PNR11568	867.2500	YF
RICHARDSON	RICHARDSON, CITY OF	PNR11568	867.2750	YF
RICHARDSON	RICHARDSON, CITY OF	PNR11568	867.3000	YF
RICHARDSON	RICHARDSON, CITY OF	PNR11568	867.3250	YF
RICHARDSON	RICHARDSON, CITY OF	PNR11568	867.3500	YF
RICHARDSON	RICHARDSON, CITY OF	PNR11568	867.3750	YF
RICHARDSON	RICHARDSON, CITY OF	PNR11568	867.5125	YF
RICHARDSON	RICHARDSON, CITY OF	PNR11568	868.0125	YF
RICHMOND	FORT BEND COUNTY FIREFIGHTERS AS	PND03329	151.2200	PF
RICHMOND	FORT BEND COUNTY FIREFIGHTERS AS	PND03329	159.0600	PF
RIO GRANDE	RIO GRANDE, CITY OF	PND02135	154.1900	PF
RIO GRANDE	RIO GRANDE, CITY OF	PND02135	154.2350	PF
ROBERT LEE	COKE, COUNTY OF	PNR12841	154.7700	PP
ROBERT LEE	COKE, COUNTY OF	PNR12841	154.9500	PP
ROBERT LEE	COKE, COUNTY OF	PNR12841	155.3700	PP
ROBERT LEE	COKE, COUNTY OF	PNR12841	155.6100	PP
SAN MARCOS	SAN MARCOS, CITY OF	PNR13307	154.9500	PP
SAN MARCOS	SAN MARCOS, CITY OF	PNR13307	155.1300	PP
SAN MARCOS	SAN MARCOS, CITY OF	PNR13307	155.3700	PP
SAN MARCOS	SAN MARCOS, CITY OF	PNR13307	155.8500	PP
SAN MARCOS	SAN MARCOS, CITY OF	PNR13307	158.7900	PP
SARITA	WOODVILLE, CITY OF	PNA00052	155.7900	PP
SCHULENBUR	DEER PARK, CITY OF	PNA00048	154.9650	PL
SEAGOVILLE	SEAGOVILLE, CITY OF	PNA00057	151.3700	PL
SEAGOVILLE	SEAGOVILLE, CITY OF	PNA00057	153.7850	PL
SHEFFIELD	TEXAS, STATE OF	PNA00006	155.3700	PP
SKELLYTOWN	SKELLYTOWN, TOWN OF	PND02366	154.1450	PF
SKELLYTOWN	SKELLYTOWN, TOWN OF	PND02366	158.9850	PF
SMITHVILLE	TEXAS, STATE OF	PN216294	154.7700	PP
SMITHVILLE	TEXAS, STATE OF	PN216294	154.9500	PP
SMITHVILLE	TEXAS, STATE OF	PN216294	155.3700	PP
SMITHVILLE	TEXAS, STATE OF	PN216294	155.7000	PP
SPICEWOOD	PEDERNALES VOLUNTEER FIRE DEPT	PND03330	154.2200	PF
SPICEWOOD	PEDERNALES VOLUNTEER FIRE DEPT	PND03330	159.1650	PF
SPRING	KLEIN, CITY OF	PND02983	453.7500	PF
SPRING	KLEIN, CITY OF	PND02983	458.7500	PF
TIMBER LAK	TIMBER LAKES VOL FIRE DEPT INC	PNR13033	153.8300	PF
TIMBER LAK	TIMBER LAKES VOL FIRE DEPT INC	PNR13033	154.0100	PF
TIMBER LAK	TIMBER LAKES VOL FIRE DEPT INC	PNR13033	154.0700	PF
TIMBER LAK	TIMBER LAKES VOL FIRE DEPT INC	PNR13033	154.2800	PF
TRENT	TAYLOR, COUNTY OF	PNA00033	154.0400	PL
TRENT	TAYLOR, COUNTY OF	PNA00033	158.8650	PL
VERNON	TEXAS, STATE OF	PNA00006	155.3700	PP
VICTORIA	TEXAS, STATE OF	PND02630	47.0200	PH
VICTORIA	TEXAS, STATE OF	PND02630	47.0600	PH
VICTORIA	TEXAS, STATE OF	PND03216	151.0250	PH
VICTORIA	TEXAS, STATE OF	PND03216	151.0550	PH
VICTORIA	TEXAS, STATE OF	PND03216	156.1200	PH
VICTORIA	TEXAS, STATE OF	PND03216	156.1350	PH
VIEW	TAYLOR, COUNTY OF	PNA00002	154.3700	PP
VIEW	TAYLOR, COUNTY OF	PNA00002	154.6500	PP
VIEW	TAYLOR, COUNTY OF	PNA00002	154.7250	PP
VIEW	TAYLOR, COUNTY OF	PNA00002	155.3700	PP
VIEW	TAYLOR, COUNTY OF	PNA00002	155.5350	PP
VIEW	TAYLOR, COUNTY OF	PNA00002	155.6700	PP
WASKOM	WASKOM, CITY OF	PND02626	150.7750	PM
WASKOM	WASKOM, CITY OF	PND02626	155.3850	PM
WEST COLUM	MEMORIAL HOSPITAL THE WOODLANDS	PNR13165	154.2500	PS
WEST TAWAK	WILLIAMSON, COUNTY OF	PNA00035	153.9800	PL
WILLIS	WOODVILLE, CITY OF	PNA00052	45.4400	PL
WINK	WINK, CITY OF	PND03072	154.1750	PF
WOODVILLE	WOODVILLE, CITY OF	PNA00052	154.9650	PL
YOAKUM	TEXAS, STATE OF	PND02630	47.0200	PH
YOAKUM	TEXAS, STATE OF	PND02630	47.0800	PH

Utah

	SEVIER, COUNTY OF	PNA00036	155.0850	PL
	UTAH, COUNTY OF	PNR13231	156.1350	PH
	UTAH, COUNTY OF	PNR13231	159.1950	PH
	WAYNE, COUNTY OF	PND03176	154.2800	PF
BOUNTIFUL	BOUNTIFUL, CITY OF	PND02045	154.9350	PP
BOUNTIFUL	BOUNTIFUL, CITY OF	PND02045	155.6700	PP
BOUNTIFUL	BOUNTIFUL, CITY OF	PND02045	155.8500	PP
BRIGHAM CI	BOX ELDER, COUNTY OF	PNA00050	453.0500	PL
BRIGHAM CI	BOX ELDER, COUNTY OF	PNA00050	453.5750	PL
BRIGHAM CI	BOX ELDER, COUNTY OF	PNA00050	453.6500	PL
BRIGHAM CI	BOX ELDER, COUNTY OF	PNA00050	458.0500	PL
BRIGHAM CI	BOX ELDER, COUNTY OF	PNA00050	458.5750	PL
BRIGHAM CI	BOX ELDER, COUNTY OF	PNA00050	458.6500	PL
DRAPER	SEVIER, COUNTY OF	PNA00036	155.5650	PP
HELPER	UTAH, STATE OF	PND02040	155.7450	PL
LEHI	UTAH, COUNTY OF	PNR13231	156.1350	PH
MONROE	SEVIER, COUNTY OF	PNA00036	155.0250	PL
NORTH SALT	BOUNTIFUL, CITY OF	PND02045	155.6700	PP
OGDEN	UTAH, STATE OF	PNA00053	155.5050	PP
OGDEN	UTAH, STATE OF	PNA00053	155.5500	PP
OGDEN	UTAH, STATE OF	PNA00053	155.7900	PP
PARK VALLE	BOX ELDER, COUNTY OF	PNA00050	453.5750	PL
PROVO	UTAH, COUNTY OF	PNR13231	156.1350	PH
PROVO	UTAH, COUNTY OF	PNR13231	159.1950	PH
RICHFIELD	SEVIER, COUNTY OF	PNA00036	155.0250	PL
RICHFIELD	SEVIER, COUNTY OF	PNA00036	155.0850	PL
RICHFIELD	SEVIER, COUNTY OF	PNA00036	155.9850	PL
ROY	SEVIER, COUNTY OF	PNA00036	155.5500	PP
ROY	SEVIER, COUNTY OF	PNA00036	155.5650	PP
ROY	SEVIER, COUNTY OF	PNA00036	156.0300	PP
SAINT GEOR	WASHINGTON, COUNTY OF	PND01597	158.7750	PL
SALINA	SEVIER, COUNTY OF	PNA00035	155.9850	PL
SALINA	SEVIER, COUNTY OF	PNA00036	155.0250	PL
SALT LAKE	UTAH, STATE OF	PNA00053	155.4600	PP
SALT LAKE	UTAH, STATE OF	PNA00053	155.5050	PP
SALT LAKE	UTAH, STATE OF	PNA00053	155.5200	PP
SANTA CLAR	WASHINGTON, CITY OF	PNA00033	154.1150	PL
SANTA CLAR	WASHINGTON, CITY OF	PNA00033	155.7600	PL
SNOWVILLE	BOX ELDER, COUNTY OF	PNA00050	453.0500	PL
SNOWVILLE	BOX ELDER, COUNTY OF	PNA00050	453.6500	PL
SNOWVILLE	SNOWVILLE, CITY OF	PND02136	154.3550	PF
SUNSET	SUNSET, CITY OF	PNA00052	155.8050	PL
TREMONTON	BOX ELDER, COUNTY OF	PNA00050	453.0500	PL
TREMONTON	BOX ELDER, COUNTY OF	PNA00050	453.5750	PL
TREMONTON	BOX ELDER, COUNTY OF	PNA00050	453.6500	PL
TREMONTON	BOX ELDER, COUNTY OF	PNA00050	458.0500	PL
TREMONTON	BOX ELDER, COUNTY OF	PNA00050	458.5750	PL
TREMONTON	BOX ELDER, COUNTY OF	PNA00050	458.6500	PL
WASHINGTON	WASHINGTON, CITY OF	PNA00033	155.0850	PL
WASHINGTON	WASHINGTON, CITY OF	PNA00033	156.0000	PL
WASHINGTON	WASHINGTON, CITY OF	PNA00033	158.8050	PL
WENDOVER	UTAH, STATE OF	PND02040	155.7450	PL
WENDOVER	UTAH, STATE OF	PND02044	42.8800	PP
WENDOVER	UTAH, STATE OF	PND02044	42.9400	PP
WENDOVER	UTAH, STATE OF	PND02044	155.0700	PP
WENDOVER	UTAH, STATE OF	PND02044	155.5050	PP
WENDOVER	UTAH, STATE OF	PND02044	155.5800	PP

Virginia

	JOHN RANDOLPH HOSPITAL	PND03331	462.9500	PM
	JOHN RANDOLPH HOSPITAL	PND03331	462.9750	PM
	JOHN RANDOLPH HOSPITAL	PND03331	463.0000	PM
	JOHN RANDOLPH HOSPITAL	PND03331	463.0250	PM
	JOHN RANDOLPH HOSPITAL	PND03331	463.0500	PM
	JOHN RANDOLPH HOSPITAL	PND03331	463.0750	PM
	JOHN RANDOLPH HOSPITAL	PND03331	463.1000	PM
	JOHN RANDOLPH HOSPITAL	PND03331	463.1250	PM
	JOHN RANDOLPH HOSPITAL	PND03331	463.1500	PM
	JOHN RANDOLPH HOSPITAL	PND03331	463.1750	PM
	LOUDOUN, COUNTY OF	PND03072	46.1600	PF
	LOUDOUN, COUNTY OF	PND03072	46.2200	PF
	LOUDOUN, COUNTY OF	PND03072	46.2800	PF
	LOUDOUN, COUNTY OF	PND03072	46.3200	PF
	LOUDOUN, COUNTY OF	PND03072	46.3800	PF
	LOUDOUN, COUNTY OF	PND03072	462.9500	PS
	LOUDOUN, COUNTY OF	PND03072	462.9750	PS
	LOUDOUN, COUNTY OF	PND03072	463.0000	PS
	LOUDOUN, COUNTY OF	PND03072	463.0250	PS
	LOUDOUN, COUNTY OF	PND03072	463.0500	PS
	LOUDOUN, COUNTY OF	PND03072	463.0750	PS
	LOUDOUN, COUNTY OF	PND03072	463.1000	PS
	LOUDOUN, COUNTY OF	PND03072	463.1250	PS
	LOUDOUN, COUNTY OF	PND03072	463.1500	PS
	LOUDOUN, COUNTY OF	PND03072	463.1750	PS
	MARTINSVILLE, CITY OF	PNA00066	458.5875	PL
	PENINSULAS EMERGENCY SERVICES CO	PND03329	150.7900	PM
	PROVIDENCE MIDDLE SCHOOL CHESTER	PND03071	46.2200	PF
	PROVIDENCE MIDDLE SCHOOL CHESTER	PND03071	46.2800	PF
	RAPPAHANNOCK RAPIDAN EMS COUNCIL	PND02637	155.2050	PM
	RAPPAHANNOCK RAPIDAN EMS COUNCIL	PND02637	155.2800	PM
	RAPPAHANNOCK RAPIDAN EMS COUNCIL	PND02637	155.3400	PM
	RAPPAHANNOCK RAPIDAN EMS COUNCIL	PND02637	155.4000	PM
	SEDLEY VOLUNTEER FIRE DEPARTMENT	PNR13231	33.8000	PF
	UPPER OCCOQUAN SEWAGE AUTHORITY	PNA00035	498.2625	PL
	VIRGINIA, COMMONWEALTH OF	PNA00056	153.8450	PL
	VIRGINIA, COMMONWEALTH OF	PND02044	458.6750	PL
ARCOLA	LOUDOUN, COUNTY OF	PND03072	46.1600	PF
ARCOLA	LOUDOUN, COUNTY OF	PND03072	46.2200	PF
ARCOLA	LOUDOUN, COUNTY OF	PND03072	46.2800	PF
ARCOLA	LOUDOUN, COUNTY OF	PND03072	46.3200	PF
ARCOLA	LOUDOUN, COUNTY OF	PND03072	46.3800	PF
ARCOLA	PROVIDENCE MIDDLE SCHOOL CHESTER	PND03071	46.2200	PF
ARCOLA	PROVIDENCE MIDDLE SCHOOL CHESTER	PND03071	46.2800	PF
ARLINGTON	ARLINGTON, COUNTY OF	PNA00044	866.0125	GF
ARLINGTON	ARLINGTON, COUNTY OF	PNA00044	866.3625	GF
ARLINGTON	ARLINGTON, COUNTY OF	PNA00044	866.5125	GF
ARLINGTON	ARLINGTON, COUNTY OF	PNA00044	866.8375	GF
ARLINGTON	ARLINGTON, COUNTY OF	PNA00044	866.8625	GF
ARLINGTON	ARLINGTON, COUNTY OF	PNA00044	867.0125	GF
ARLINGTON	ARLINGTON, COUNTY OF	PNA00044	867.2375	GF
ARLINGTON	ARLINGTON, COUNTY OF	PNA00044	867.4875	GF

ARLINGTON	ARLINGTON, COUNTY OF	PNA00044	867.5125	GF
ARLINGTON	ARLINGTON, COUNTY OF	PNA00044	867.7625	GF
ARLINGTON	ARLINGTON, COUNTY OF	PNA00044	868.0125	GF
ARLINGTON	ARLINGTON, COUNTY OF	PNA00044	868.5125	GF
ARLINGTON	VIRGINIA, COMMONWEALTH OF	PND03328	47.0400	PH
ARLINGTON	VIRGINIA, COMMONWEALTH OF	PND03328	47.2200	PH
ARLINGTON	VIRGINIA, COMMONWEALTH OF	PND03328	47.2400	PH
ARLINGTON	VIRGINIA, COMMONWEALTH OF	PND03328	47.2800	PH
ASHLAND	SOUTHSIDE REGIONAL MEDICAL CENTE	PND02996	154.0700	PM
BANCO	VIRGINIA, COMMONWEALTH OF	PNA00056	159.1650	PP
BLUEMONT	LOUDOUN, COUNTY OF	PND03072	46.2000	PF
BLUEMONT	LOUDOUN, COUNTY OF	PND03072	46.2200	PF
BLUEMONT	LOUDOUN, COUNTY OF	PND03072	46.2800	PF
BLUEMONT	LOUDOUN, COUNTY OF	PND03072	46.3200	PF
BLUEMONT	LOUDOUN, COUNTY OF	PND03072	46.3800	PF
BLUEMONT	LOUDOUN, COUNTY OF	PND03072	462.9500	PS
BLUEMONT	LOUDOUN, COUNTY OF	PND03072	462.9750	PS
BLUEMONT	LOUDOUN, COUNTY OF	PND03072	463.0000	PS
BLUEMONT	LOUDOUN, COUNTY OF	PND03072	463.0250	PS
BLUEMONT	LOUDOUN, COUNTY OF	PND03072	463.0500	PS
BLUEMONT	LOUDOUN, COUNTY OF	PND03072	463.0750	PS
BLUEMONT	LOUDOUN, COUNTY OF	PND03072	463.1000	PS
BLUEMONT	LOUDOUN, COUNTY OF	PND03072	463.1250	PS
BLUEMONT	LOUDOUN, COUNTY OF	PND03072	463.1500	PS
BLUEMONT	LOUDOUN, COUNTY OF	PND03072	463.1750	PS
BLUEMONT	PROVIDENCE MIDDLE SCHOOL CHESTER	PND03071	46.2200	PF
BLUEMONT	PROVIDENCE MIDDLE SCHOOL CHESTER	PND03071	46.2800	PF
CENTREVILL	HALIFAX SOUTH BOSTON COMMUNITY H	PND02982	155.2800	PM
CENTREVILL	HALIFAX SOUTH BOSTON COMMUNITY H	PND02982	155.3400	PM
CENTREVILL	HALIFAX SOUTH BOSTON COMMUNITY H	PND02982	155.4000	PM
CENTREVILL	UPPER OCCOQUAN SEWAGE AUTHORITY	PNA00035	489.2875	PL
CENTREVILL	UPPER OCCOQUAN SEWAGE AUTHORITY	PNA00035	492.2875	PL
CENTREVILL	UPPER OCCOQUAN SEWAGE AUTHORITY	PNA00035	495.2875	PL
CENTREVILL	UPPER OCCOQUAN SEWAGE AUTHORITY	PNA00035	498.2875	PL
CRUZES STO	PURCELLVILLE VOLUNTEER RESCUE SQ	PND02336	47.0400	PH
CRUZES STO	PURCELLVILLE VOLUNTEER RESCUE SQ	PND02336	47.3000	PH
DAWN	VIRGINIA, COMMONWEALTH OF	PND02133	47.2200	PH
DAWN	VIRGINIA, COMMONWEALTH OF	PND02133	47.2800	PH
DAWN	VIRGINIA, COMMONWEALTH OF	PND02133	47.3000	PH
DUBLIN	VIRGINIA, COMMONWEALTH OF	PND02044	39.1200	PP
DUBLIN	VIRGINIA, COMMONWEALTH OF	PND02044	39.5400	PP
GLOUCESTER	GLOUCESTER, COUNTY OF	PND02627	153.8300	PF
GLOUCESTER	GLOUCESTER, COUNTY OF	PND02627	154.1750	PF
GLOUCESTER	GLOUCESTER, COUNTY OF	PND02627	154.3100	PF
GLOUCESTER	VIRGINIA, COMMONWEALTH OF	PND02732	151.1900	PO
GLOUCESTER	VIRGINIA, COMMONWEALTH OF	PND02732	151.3700	PO
GLOUCESTER	VIRGINIA, COMMONWEALTH OF	PND02732	159.2550	PO
GLOUCESTER	VIRGINIA, COMMONWEALTH OF	PND02732	159.3600	PO
GORDONSVIL	VIRGINIA, COMMONWEALTH OF	PNA00056	159.1650	PP
GORE	VIRGINIA, COMMONWEALTH OF	PNA00056	158.9850	PP
HAYMARKET	LOUDOUN, COUNTY OF	PND03072	46.1600	PF
HAYMARKET	LOUDOUN, COUNTY OF	PND03072	46.2200	PF
HAYMARKET	LOUDOUN, COUNTY OF	PND03072	46.2800	PF
HAYMARKET	LOUDOUN, COUNTY OF	PND03072	46.3200	PF
HAYMARKET	LOUDOUN, COUNTY OF	PND03072	46.3800	PF
HAYMARKET	LOUDOUN, COUNTY OF	PND03072	462.9500	PS
HAYMARKET	LOUDOUN, COUNTY OF	PND03072	462.9750	PS
HAYMARKET	LOUDOUN, COUNTY OF	PND03072	463.0000	PS
HAYMARKET	LOUDOUN, COUNTY OF	PND03072	463.0250	PS
HAYMARKET	LOUDOUN, COUNTY OF	PND03072	463.0500	PS
HAYMARKET	LOUDOUN, COUNTY OF	PND03072	463.0750	PS
HAYMARKET	LOUDOUN, COUNTY OF	PND03072	463.1000	PS
HAYMARKET	LOUDOUN, COUNTY OF	PND03072	463.1250	PS
HAYMARKET	LOUDOUN, COUNTY OF	PND03072	463.1500	PS
HAYMARKET	LOUDOUN, COUNTY OF	PND03072	463.1750	PS
HILLSBORO	LOUDOUN, COUNTY OF	PND03072	462.9500	PS
HILLSBORO	LOUDOUN, COUNTY OF	PND03072	462.9750	PS
HILLSBORO	LOUDOUN, COUNTY OF	PND03072	463.0000	PS
HILLSBORO	LOUDOUN, COUNTY OF	PND03072	463.0250	PS
HILLSBORO	LOUDOUN, COUNTY OF	PND03072	463.0500	PS
HILLSBORO	LOUDOUN, COUNTY OF	PND03072	463.0750	PS
HILLSBORO	LOUDOUN, COUNTY OF	PND03072	463.1000	PS
HILLSBORO	LOUDOUN, COUNTY OF	PND03072	463.1250	PS
HILLSBORO	LOUDOUN, COUNTY OF	PND03072	463.1500	PS
HILLSBORO	LOUDOUN, COUNTY OF	PND03072	463.1750	PS
HILLSBORO	PROVIDENCE MIDDLE SCHOOL CHESTER	PND03071	46.2200	PF
HILLSBORO	VIRGINIA, COMMONWEALTH OF	PND03328	47.0400	PH
HILLSBORO	VIRGINIA, COMMONWEALTH OF	PND03328	47.2200	PH
HILLSBORO	VIRGINIA, COMMONWEALTH OF	PND03328	47.2400	PH
HILLSBORO	VIRGINIA, COMMONWEALTH OF	PND03328	47.2800	PH
HILLSVILLE	HILLSVILLE VOLUNTEER FIRE DEPART	PND02157	151.0850	PF
HILLSVILLE	HILLSVILLE VOLUNTEER FIRE DEPART	PND02157	151.8050	PF
HILLSVILLE	HILLSVILLE VOLUNTEER FIRE DEPART	PND02157	156.1050	PF
HONAKER	VIRGINIA, COMMONWEALTH OF	PND02044	39.1200	PP
HONAKER	VIRGINIA, COMMONWEALTH OF	PND02044	39.5400	PP
INDEPENDAN	VIRGINIA, COMMONWEALTH OF	PND03328	47.0400	PH
INDEPENDAN	VIRGINIA, COMMONWEALTH OF	PND03328	47.2200	PH
INDEPENDAN	VIRGINIA, COMMONWEALTH OF	PND03328	47.2400	PH
INDEPENDAN	VIRGINIA, COMMONWEALTH OF	PND03328	47.2800	PH
KILMARNOCK	VIRGINIA, COMMONWEALTH OF	PND02731	151.1900	PO
KILMARNOCK	VIRGINIA, COMMONWEALTH OF	PND02731	151.3700	PO
KILMARNOCK	VIRGINIA, COMMONWEALTH OF	PND02731	159.2550	PO
KILMARNOCK	VIRGINIA, COMMONWEALTH OF	PND02731	159.3600	PO
LEESBURG	LOUDOUN, COUNTY OF	PND03072	155.2800	PS
LEESBURG	LOUDOUN, COUNTY OF	PND03072	155.3400	PS
LEESBURG	LOUDOUN, COUNTY OF	PND03072	462.9500	PS
LEESBURG	LOUDOUN, COUNTY OF	PND03072	462.9750	PS
LEESBURG	LOUDOUN, COUNTY OF	PND03072	463.0000	PS
LEESBURG	LOUDOUN, COUNTY OF	PND03072	463.0250	PS
LEESBURG	LOUDOUN, COUNTY OF	PND03072	463.0500	PS
LEESBURG	LOUDOUN, COUNTY OF	PND03072	463.0750	PS
LEESBURG	LOUDOUN, COUNTY OF	PND03072	463.1000	PS
LEESBURG	LOUDOUN, COUNTY OF	PND03072	463.1250	PS
LEESBURG	LOUDOUN, COUNTY OF	PND03072	463.1500	PS
LEESBURG	LOUDOUN, COUNTY OF	PND03072	463.1750	PS
LEESBURG	PROVIDENCE MIDDLE SCHOOL CHESTER	PND03071	46.2200	PF
LEESBURG	PROVIDENCE MIDDLE SCHOOL CHESTER	PND03071	46.2800	PF
LURAY	VIRGINIA, COMMONWEALTH OF	PNA00056	158.9850	PP
LURAY	VIRGINIA, COMMONWEALTH OF	PNA00056	159.1650	PP
MONETA	VIRGINIA, COMMONWEALTH OF	PND02044	39.1200	PP
MONETA	VIRGINIA, COMMONWEALTH OF	PND02044	39.5400	PP
NEERSVILLE	LOUDOUN, COUNTY OF	PND03072	46.2800	PF
NEERSVILLE	LOUDOUN, COUNTY OF	PND03072	46.3200	PF
NEERSVILLE	PROVIDENCE MIDDLE SCHOOL CHESTER	PND03071	46.2800	PF
NEWVILLE	SUSSEX, COUNTY OF	PND03107	173.3962	IW
POWHATAN	POWHATAN, COUNTY OF	PNA00005	37.1800	PL
POWHATAN	POWHATAN, COUNTY OF	PNA00005	37.2600	PL
PURCELLVIL	LOUDOUN, COUNTY OF	PND03072	46.3800	PF
PURCELLVIL	PURCELLVILLE VOLUNTEER RESCUE SQ	PND02336	47.4600	PS
RIDGEWAY	VIRGINIA, COMMONWEALTH OF	PND02044	39.1200	PP
RIDGEWAY	VIRGINIA, COMMONWEALTH OF	PND02044	39.5400	PP
SAINT XAVI	SUFFOLK, CITY OF	PND02405	152.9150	PL
SALUDA	VIRGINIA, COMMONWEALTH OF	PND02732	151.1900	PO
SALUDA	VIRGINIA, COMMONWEALTH OF	PND02732	151.3700	PO
SALUDA	VIRGINIA, COMMONWEALTH OF	PND02732	159.2550	PO
SALUDA	VIRGINIA, COMMONWEALTH OF	PND02732	159.3600	PO
SEDLEY	SEDLEY VOLUNTEER FIRE DEPARTMENT	PNR13231	33.8000	PF
SMITHFIELD	SMITHFIELD, TOWN OF	PND02689	155.5500	PP
SMITHFIELD	SMITHFIELD, TOWN OF	PND02689	159.0750	PP
STUART	PURCELLVILLE VOLUNTEER RESCUE SQ	PND02336	47.0400	PH
STUART	PURCELLVILLE VOLUNTEER RESCUE SQ	PND02336	47.3000	PH
SUSSEX	VIRGINIA, COMMONWEALTH OF	PND03342	159.4350	PO
TROUTVILLE	VIRGINIA, COMMONWEALTH OF	PND02044	39.1200	PP
TROUTVILLE	VIRGINIA, COMMONWEALTH OF	PND02044	39.5400	PP
VICTORIA	VIRGINIA, COMMONWEALTH OF	PND02129	453.0500	PL
VICTORIA	VIRGINIA, COMMONWEALTH OF	PND02129	453.2750	PL
WAVERLY	SUSSEX, COUNTY OF	PND03107	173.3962	IW
WINCHESTER	VIRGINIA, COMMONWEALTH OF	PND02129	155.4450	PP
WYTHEVILLE	VIRGINIA, COMMONWEALTH OF	PNA00037	151.0700	PL
WYTHEVILLE	VIRGINIA, COMMONWEALTH OF	PNA00037	159.0300	PL

Vermont

BARNET	BARNET, TOWN OF	PND01703	154.0400	PL
CASTLETON	CASTLETON, TOWN OF	PND03072	154.0700	PF
ENOSBURG F	ENOSBURG FALLS, VILLAGE OF	PN212703	155.1000	PL
FAIRFAX	TOWN OF FAIRFAX SCHOOL DISTRICT	PN135088	151.8050	IB
GREEN FORE	CASTLETON, TOWN OF	PNR13133	159.0900	BA
MANCHESTER	MANCHESTER, TOWN OF	PND02455	154.3250	PF
MANCHESTER	MANCHESTER, TOWN OF	PND02455	159.0000	PF
MILTON	MILTON, TOWN OF	PNR12149	155.9850	PL
PROCTORSVI	PROCTORSVILLE, CITY OF	PNR13065	46.0800	PF
SAINT XAVI	DERBY CENTER, VILLAGE OF	PND02405	152.9150	PL
SHREWSBURY	SHREWSBURY, TOWN OF	PNR13187	154.3850	PF

Washington

	COWLITZ WATER POLLUTION CONTROL	PND02406	453.2625	PL
	HARRISON MEMORIAL HOSPITAL	PND02981	462.9500	PM
	HARRISON MEMORIAL HOSPITAL	PND02981	462.9750	PM
	HARRISON MEMORIAL HOSPITAL	PND02981	463.1750	PM
	PIERCE, COUNTY OF	PNA00054	158.9550	PL
	PIERCE, COUNTY OF	PNA00054	458.6875	PL
	THURSTON, COUNTY OF	PNA00007	158.9700	PP
	UNIVERSITY OF WASHINGTON	PND02041	453.3375	PL
	WASHINGTON, STATE OF	PNR12954	45.7000	PH
	WASHINGTON, STATE OF	PNR12954	45.8200	PH
	WASHINGTON, STATE OF	PNR12954	45.9000	PH
	WASHINGTON, STATE OF	PNR12954	45.9400	PH
	WASHINGTON, STATE OF	PNR12954	45.9800	PH
ABERDEEN	GRAYS HARBOR, PORT OF	PNA00060	153.9800	PL
ABERDEEN	GRAYS HARBOR, PORT OF	PNA00060	155.1000	PL
ABERDEEN	GRAYS HARBOR, PORT OF	PNA00060	155.8350	PL
ABERDEEN	WASHINGTON STATE ASSOCIATION OF	PND03176	153.8300	PF
BAINBRIDGE	BAINBRIDGE ISLAND SCHOOL DISTRIC	PND03044	155.2050	PS
BAINBRIDGE	BAINBRIDGE ISLAND SCHOOL DISTRIC	PND03044	155.2350	PS
BELLEVUE	WASHINGTON, STATE OF	PNA00067	154.6800	PP
BELLEVUE	WASHINGTON, STATE OF	PNA00067	154.7700	PP
BELLEVUE	WASHINGTON, STATE OF	PNA00067	154.8450	PP
BELLEVUE	WASHINGTON, STATE OF	PNA00067	155.3700	PP
BELLEVUE	WASHINGTON, STATE OF	PNA00067	155.4750	PP
BELLEVUE	WASHINGTON, STATE OF	PNA00067	155.5800	PP
BELLEVUE	WASHINGTON, STATE OF	PNA00067	155.9700	PP
BELLEVUE	WASHINGTON, STATE OF	PNA00067	158.7900	PP
BELLEVUE	WASHINGTON, STATE OF	PNA00067	460.1250	PP
BELLEVUE	WASHINGTON, STATE OF	PNA00067	460.2500	PP
BELLEVUE	WASHINGTON, STATE OF	PNA00067	460.4750	PP
BELLEVUE	WASHINGTON, STATE OF	PNA00067	465.1250	PP
BELLEVUE	WASHINGTON, STATE OF	PNA00067	465.2500	PP
BELLEVUE	WASHINGTON, STATE OF	PNA00067	465.4750	PP
BLYN	CLALLAM, COUNTY OF	PND03126	453.2750	PL
BLYN	CLALLAM, COUNTY OF	PND03126	458.2750	PL
CLALLAM BA	CLALLAM BAY FIRE DISTRICT 5	PN214749	153.7700	PF
CLALLAM BA	CLALLAM BAY FIRE DISTRICT 5	PN214749	154.2500	PF
CLALLAM BA	CLALLAM BAY, CITY OF	PN214941	463.0000	PM
CLALLAM BA	CLALLAM BAY, CITY OF	PN214941	463.0250	PM
CLALLAM BA	CLALLAM BAY, CITY OF	PN214941	463.0500	PM
CLALLAM BA	CLALLAM BAY, CITY OF	PN214941	463.0750	PM
CLALLAM BA	CLALLAM BAY, CITY OF	PN214941	463.1000	PM
CLALLAM BA	CLALLAM BAY, CITY OF	PN214941	463.1250	PM
CLALLAM BA	CLALLAM, COUNTY OF	PND03126	453.2750	PL
CLALLAM BA	CLALLAM, COUNTY OF	PND03126	458.2750	PL
ELLENSBURG	WASHINGTON, STATE OF	PND02212	154.0400	PL
ELLENSBURG	WASHINGTON, STATE OF	PND02212	155.7450	PL
ELMA	WASHINGTON STATE ASSOCIATION OF	PND03176	153.8300	PF
ENUMCLAW	PIERCE, COUNTY OF	PNA00054	154.9500	PP
GRAHAM	PIERCE, COUNTY OF	PNA00054	155.3700	PP
GRAHAM	PIERCE, COUNTY OF	PNA00054	155.6400	PP
GRAHAM	PIERCE, COUNTY OF	PNA00054	156.0900	PP
KENNEWICK	AMERICAN RED CROSS	PND03216	47.4200	PS
KENNEWICK	BENTON, COUNTY OF	PN507599	856.9375	YP
KENNEWICK	BENTON, COUNTY OF	PN507599	856.9625	YP
KENNEWICK	BENTON, COUNTY OF	PN507599	856.9875	YP
KENNEWICK	BENTON, COUNTY OF	PN507599	857.9375	YP
KENNEWICK	BENTON, COUNTY OF	PN507599	857.9625	YP
KENNEWICK	BENTON, COUNTY OF	PN507599	857.9875	YP
KENNEWICK	BENTON, COUNTY OF	PN507599	858.9375	YP
KENNEWICK	BENTON, COUNTY OF	PN507599	858.9625	YP
KENNEWICK	BENTON, COUNTY OF	PN507599	858.9875	YP
KENNEWICK	BENTON, COUNTY OF	PN507599	859.9375	YP
KENNEWICK	BENTON, COUNTY OF	PN507599	859.9625	YP
KENNEWICK	BENTON, COUNTY OF	PN507599	859.9875	YP
KENNEWICK	BENTON, COUNTY OF	PN507599	860.9375	YP
KENNEWICK	BENTON, COUNTY OF	PN507599	860.9625	YP
OLYMPIA	THURSTON, COUNTY OF	PND02582	453.5250	PL
OLYMPIA	THURSTON, COUNTY OF	PND02582	458.5250	PL
OLYMPIA	THURSTON, COUNTY OF	PND03041	155.3700	PP
PORT ANGEL	CLALLAM, COUNTY OF	PND03126	453.2750	PL
PORT ANGEL	CLALLAM, COUNTY OF	PND03126	458.2750	PL
PORTLAND	WASHINGTON, STATE OF	PNA00067	460.1250	PP
PORTLAND	WASHINGTON, STATE OF	PNA00067	460.4250	PP
PROSSER	BENTON, COUNTY OF	PN507599	856.9375	YP
PROSSER	BENTON, COUNTY OF	PN507599	856.9625	YP
PROSSER	BENTON, COUNTY OF	PN507599	856.9875	YP
PROSSER	BENTON, COUNTY OF	PN507599	857.9375	YP
PROSSER	BENTON, COUNTY OF	PN507599	857.9625	YP
PROSSER	BENTON, COUNTY OF	PN507599	857.9875	YP
PROSSER	BENTON, COUNTY OF	PN507599	858.9375	YP
PROSSER	BENTON, COUNTY OF	PN507599	858.9625	YP
PROSSER	BENTON, COUNTY OF	PN507599	858.9875	YP
PROSSER	BENTON, COUNTY OF	PN507599	859.9375	YP
PROSSER	BENTON, COUNTY OF	PN507599	859.9625	YP
PROSSER	BENTON, COUNTY OF	PN507599	859.9875	YP
PROSSER	BENTON, COUNTY OF	PN507599	860.9375	YP
PROSSER	BENTON, COUNTY OF	PN507599	860.9625	YP
RICHLAND	BENTON, COUNTY OF	PN507599	856.9375	YP
RICHLAND	BENTON, COUNTY OF	PN507599	856.9625	YP
RICHLAND	BENTON, COUNTY OF	PN507599	856.9875	YP
RICHLAND	BENTON, COUNTY OF	PN507599	857.9375	YP
RICHLAND	BENTON, COUNTY OF	PN507599	857.9625	YP
RICHLAND	BENTON, COUNTY OF	PN507599	857.9875	YP
RICHLAND	BENTON, COUNTY OF	PN507599	858.9375	YP
RICHLAND	BENTON, COUNTY OF	PN507599	858.9625	YP
RICHLAND	BENTON, COUNTY OF	PN507599	858.9875	YP
RICHLAND	BENTON, COUNTY OF	PN507599	859.9375	YP
RICHLAND	BENTON, COUNTY OF	PN507599	859.9625	YP
RICHLAND	BENTON, COUNTY OF	PN507599	859.9875	YP
RICHLAND	BENTON, COUNTY OF	PN507599	860.9375	YP
RICHLAND	BENTON, COUNTY OF	PN507599	860.9625	YP
ROOSEVELT	OREGON, STATE OF	PND02087	156.0450	PH
SEATTLE	WASHINGTON, STATE OF	PNA00067	155.0400	PL
SEATTLE	WASHINGTON, STATE OF	PNA00067	156.0150	PL
SPOKANE	SPOKANE COUNTY FIRE PROTECTION D	PND02365	154.2500	PF
SUMNER	SUMNER, CITY OF	PND02213	155.8800	PL
TACOMA	PIERCE, COUNTY OF	PNA00054	155.3700	PP
TACOMA	PIERCE, COUNTY OF	PNA00054	155.6400	PP
TACOMA	PIERCE, COUNTY OF	PNA00054	156.0900	PP
TENINO	THURSTON, COUNTY OF	PND02582	453.5250	PL
TENINO	THURSTON, COUNTY OF	PND03041	155.3700	PP
VALLEYFORD	SPOKANE COUNTY FIRE PROTECTION D	PND02365	153.7700	PF
VALLEYFORD	SPOKANE COUNTY FIRE PROTECTION D	PND02365	154.1900	PF
VALLEYFORD	SPOKANE COUNTY FIRE PROTECTION D	PND02365	154.2200	PF
VALLEYFORD	SPOKANE COUNTY FIRE PROTECTION D	PND02365	154.2500	PF
VANCOUVER	WASHINGTON, STATE OF	PNA00067	154.6650	PP
VANCOUVER	WASHINGTON, STATE OF	PNA00067	154.6800	PP
VANCOUVER	WASHINGTON, STATE OF	PNA00067	154.6950	PP
VANCOUVER	WASHINGTON, STATE OF	PNA00067	154.7550	PP
VANCOUVER	WASHINGTON, STATE OF	PNA00067	154.7700	PP
VANCOUVER	WASHINGTON, STATE OF	PNA00067	154.9200	PP
VANCOUVER	WASHINGTON, STATE OF	PNA00067	154.9350	PP
VANCOUVER	WASHINGTON, STATE OF	PNA00067	155.3700	PP
VANCOUVER	WASHINGTON, STATE OF	PNA00067	155.4600	PP

VANCOUVER	WASHINGTON, STATE OF	PNA00067	155.4750	PP
VANCOUVER	WASHINGTON, STATE OF	PNA00067	155.5050	PP
VANCOUVER	WASHINGTON, STATE OF	PNA00067	155.5800	PP
VANCOUVER	WASHINGTON, STATE OF	PNA00067	155.9700	PP
VANCOUVER	WASHINGTON, STATE OF	PNA00067	158.7900	PP
VANCOUVER	WASHINGTON, STATE OF	PNA00067	460.0250	PP
VANCOUVER	WASHINGTON, STATE OF	PNA00067	460.2500	PP
VANCOUVER	WASHINGTON, STATE OF	PNA00067	465.2500	PP
WALLA WALL	AMERICAN RED CROSS	PND03043	47.4200	PS
WALLA WALL	WALLA WALLA, COUNTY OF	PND01705	153.7700	PF
WALLA WALL	WALLA WALLA, COUNTY OF	PND01705	154.2350	PF
WALLA WALL	WALLA WALLA, COUNTY OF	PND01705	154.4300	PF
WATERVILLE	WATERVILLE, TOWN OF	PND03047	451.4500	IS
WATERVILLE	WATERVILLE, TOWN OF	PND03047	456.4500	IS
WELLPINIT	PIERCE, COUNTY OF	PNA00054	155.0250	PL
WELLPINIT	PIERCE, COUNTY OF	PNA00054	158.8800	PL
WENATCHEE	PIERCE, COUNTY OF	PNA00054	158.9550	PL
WILSON CRE	WILSON CREEK, TOWN OF	PNR12987	155.1150	PL
WISHRAM	OREGON, STATE OF	PND02087	156.0450	PH
YAKIMA	ADVANCED LIFE SYSTEMS INC	PND03079	155.3250	PM

Wisconsin

	DODGEVILLE, CITY OF	PND03107	451.1875	IW
	FORT ATKINSON, CITY OF	PND00537	464.6875	IB
	NIAGARA, CITY OF	PN214189	460.0125	PP
	OZAUKEE, COUNTY OF	PNR13299	856.7125	YP
	OZAUKEE, COUNTY OF	PNR13299	856.7625	YP
	OZAUKEE, COUNTY OF	PNR13299	857.7125	YP
	OZAUKEE, COUNTY OF	PNR13299	857.7625	YP
	OZAUKEE, COUNTY OF	PNR13299	858.7125	YP
	OZAUKEE, COUNTY OF	PNR13299	858.7625	YP
	OZAUKEE, COUNTY OF	PNR13299	859.7125	YP
	OZAUKEE, COUNTY OF	PNR13299	859.7625	YP
	OZAUKEE, COUNTY OF	PNR13299	860.7125	YP
	OZAUKEE, COUNTY OF	PNR13299	860.7625	YP
	WALWORTH, COUNTY OF	PNA00033	155.1150	PL
	WATERTOWN, CITY OF	PNA00038	856.2375	GP
	WISCONSIN, STATE OF	PND02132	159.2100	PP
	WISCONSIN, STATE OF	PND02132	453.6875	PL
	WISCONSIN, STATE OF	PND02132	453.8375	PL
ALGOMA	KEWAUNEE, COUNTY OF	PNA00062	155.7150	PL
ALGOMA	MENOMINEE TRIBE	PNA00061	155.7150	PL
ALMA	BUFFALO COUNTY FIREMANS ASSOCIAT	PND02982	153.8900	PF
ALMA	BUFFALO COUNTY FIREMANS ASSOCIAT	PND02982	154.2950	PF
ALMA	BUFFALO COUNTY FIREMANS ASSOCIAT	PND02982	154.3850	PF
APPLETON	GRAND CHUTE, TOWN OF	PND02687	151.1300	PH
ASHLAND	JOHNSON SCHOOL BUS SERVICE INC	PND02402	154.0700	PS
BARABOO	KEWAUNEE, COUNTY OF	PNA00062	453.6750	PL
BARABOO	KEWAUNEE, COUNTY OF	PNA00062	458.6750	PL
BARABOO	MENOMINEE TRIBE	PNA00061	453.6750	PL
BARABOO	MENOMINEE TRIBE	PNA00061	458.6750	PL
BEAVER DAM	WISCONSIN, STATE OF	PND02128	154.4712	PL
BROOKFIELD	NATIONAL SCHOOL BUS SERVICE INC	PND02997	155.1750	PS
BROOKS	WISCONSIN, STATE OF	PND02128	154.4712	PL
CADOTT	CHIPPEWA FIRE PROTECTION DISTRIC	PND02158	153.7700	PF
CADOTT	CHIPPEWA FIRE PROTECTION DISTRIC	PND02158	154.2950	PF
CADOTT	CHIPPEWA FIRE PROTECTION DISTRIC	PND02158	154.4300	PF
COLOMA	WISCONSIN, STATE OF	PND02128	154.4712	PL
COTTAGE GR	COTTAGE GROVE, VILLAGE OF	PNA00001	153.8450	PL
COTTAGE GR	COTTAGE GROVE, VILLAGE OF	PNA00001	155.7150	PL
COTTAGE GR	COTTAGE GROVE, VILLAGE OF	PND02625	153.8900	PF
COTTAGE GR	COTTAGE GROVE, VILLAGE OF	PND02625	154.0700	PF
COTTAGE GR	COTTAGE GROVE, VILLAGE OF	PND02625	154.2200	PF
COTTAGE GR	COTTAGE GROVE, VILLAGE OF	PND02625	154.2950	PF
COTTAGE GR	COTTAGE GROVE, VILLAGE OF	PND02625	154.4000	PF
CRANDON	WISCONSIN, STATE OF	PND02128	154.4712	PL
DELAFIELD	WALWORTH, COUNTY OF	PNA00033	155.8350	PL
DURAND	BUFFALO COUNTY FIREMANS ASSOCIAT	PND02982	154.3850	PF
ELK MOUND	CHIPPEWA FIRE PROTECTION DISTRIC	PND02158	153.7700	PF
ELK MOUND	CHIPPEWA FIRE PROTECTION DISTRIC	PND02158	154.2950	PF
ELK MOUND	CHIPPEWA FIRE PROTECTION DISTRIC	PND02158	154.4300	PF
ELK MOUND	ELK MOUND, VILLAGE OF	PNA00054	154.0550	PL
ELKHORN	WALWORTH, COUNTY OF	PNA00033	155.1150	PL
ELKHORN	WALWORTH, COUNTY OF	PNA00033	453.3750	PL
ELKHORN	WALWORTH, COUNTY OF	PNA00033	453.6125	PL
ELKHORN	WALWORTH, COUNTY OF	PNA00033	453.7250	PL
ELKHORN	WALWORTH, COUNTY OF	PNA00033	453.8250	PL
ELKHORN	WALWORTH, COUNTY OF	PNA00033	453.9125	PL
ELKHORN	WALWORTH, COUNTY OF	PNA00033	458.3750	PL
ELKHORN	WALWORTH, COUNTY OF	PNA00033	458.6125	PL
ELKHORN	WALWORTH, COUNTY OF	PNA00033	458.7250	PL
ELKHORN	WALWORTH, COUNTY OF	PNA00033	458.8250	PL
ELKHORN	WALWORTH, COUNTY OF	PNA00033	458.9125	PL
ELKHORN	WISCONSIN, STATE OF	PND02128	154.4712	PL
FITCHBURG	WISCONSIN, STATE OF	PNR11112	858.4875	GP
FITCHBURG	WISCONSIN, STATE OF	PNR11112	859.4875	GP
FOUNTAIN C	BUFFALO COUNTY FIREMANS ASSOCIAT	PND02982	154.3850	PF
FOX LAKE	WISCONSIN, STATE OF	PNR11112	858.4875	GP
FOX LAKE	WISCONSIN, STATE OF	PNR11112	859.4875	GP
GRAND CHUT	GRAND CHUTE, TOWN OF	PND02687	151.1300	PH
GRAND CHUT	GRAND CHUTE, TOWN OF	PND02687	159.0000	PH
GREENBUSH	WISCONSIN, STATE OF	PNR11112	858.4875	GP
GREENBUSH	WISCONSIN, STATE OF	PNR11112	859.4875	GP
HATLEY	BEVENT, TOWN OF	PNA00040	154.9950	PL
JACKSON	WISCONSIN, STATE OF	PND02128	154.4712	PL
KENOSHA	KENOSHA, CITY OF	PND02005	150.7750	PM
KENOSHA	KENOSHA, CITY OF	PND02005	155.3850	PM
KESHENA	KEWAUNEE, COUNTY OF	PNA00062	153.9800	PL
KESHENA	KEWAUNEE, COUNTY OF	PNA00062	154.9950	PL
KESHENA	KEWAUNEE, COUNTY OF	PNA00062	155.7450	PL
KESHENA	MENOMINEE TRIBE	PNA00061	153.9800	PL
KESHENA	MENOMINEE TRIBE	PNA00061	154.9950	PL
KESHENA	MENOMINEE TRIBE	PNA00061	155.7450	PL
KOHLER	OZAUKEE, COUNTY OF	PNR13299	856.7125	YP
KOHLER	OZAUKEE, COUNTY OF	PNR13299	856.7625	YP
KOHLER	OZAUKEE, COUNTY OF	PNR13299	857.7125	YP
KOHLER	OZAUKEE, COUNTY OF	PNR13299	857.7625	YP
KOHLER	OZAUKEE, COUNTY OF	PNR13299	858.7125	YP
KOHLER	OZAUKEE, COUNTY OF	PNR13299	858.7625	YP
KOHLER	OZAUKEE, COUNTY OF	PNR13299	859.7125	YP
KOHLER	OZAUKEE, COUNTY OF	PNR13299	859.7625	YP
KOHLER	OZAUKEE, COUNTY OF	PNR13299	860.7125	YP
KOHLER	OZAUKEE, COUNTY OF	PNR13299	860.7625	YP
MADISON	MERITER HOSPITAL	PND02984	152.0075	PS
MAYVILLE	WISCONSIN, STATE OF	PND02128	154.4712	PL
MENASHA	WINNEBAGO, COUNTY OF	PNR12957	158.7750	PL
MENASHA	WINNEBAGO, COUNTY OF	PNR12957	158.9400	PL
MENOMONIE	WISCONSIN, STATE OF	PND02132	453.2000	PL
MENOMONIE	WISCONSIN, STATE OF	PND02132	453.2500	PL
MENOMONIE	WISCONSIN, STATE OF	PND02132	453.6250	PL
MENOMONIE	WISCONSIN, STATE OF	PND02132	458.2000	PL
MENOMONIE	WISCONSIN, STATE OF	PND02132	458.6250	PL
MEQUON	OZAUKEE, COUNTY OF	PNR13299	856.7125	YP
MEQUON	OZAUKEE, COUNTY OF	PNR13299	856.7625	YP
MEQUON	OZAUKEE, COUNTY OF	PNR13299	857.7125	YP
MEQUON	OZAUKEE, COUNTY OF	PNR13299	857.7625	YP
MEQUON	OZAUKEE, COUNTY OF	PNR13299	858.7125	YP
MEQUON	OZAUKEE, COUNTY OF	PNR13299	858.7625	YP
MEQUON	OZAUKEE, COUNTY OF	PNR13299	859.7125	YP
MEQUON	OZAUKEE, COUNTY OF	PNR13299	859.7625	YP
MEQUON	OZAUKEE, COUNTY OF	PNR13299	860.7125	YP
MEQUON	OZAUKEE, COUNTY OF	PNR13299	860.7625	YP
MINOCQUA	WISCONSIN, STATE OF	PND02128	154.4712	PL
MONDOVI	MONDOVI, CITY OF	PND02975	154.3850	PF
MONICO	WISCONSIN, STATE OF	PND02128	154.4712	PL
MUSKEGO	NATIONAL SCHOOL BUS SERVICE INC	PND02997	155.1750	PS
NEENAH	WINNEBAGO, COUNTY OF	PNR12957	453.1000	PL
NEW FANE	WISCONSIN, STATE OF	PND02128	154.4712	PL
OAK CREEK	OAK CREEK, CITY OF	PND02628	154.2200	PF
OAK CREEK	OAK CREEK, CITY OF	PND02628	154.2950	PF
OMRO	WINNEBAGO, COUNTY OF	PNR12957	151.2800	PL
OMRO	WINNEBAGO, COUNTY OF	PNR12957	153.9800	PL
OMRO	WINNEBAGO, COUNTY OF	PNR12957	153.9950	PL
OMRO	WINNEBAGO, COUNTY OF	PNR12957	158.7750	PL
OMRO	WINNEBAGO, COUNTY OF	PNR12957	158.8350	PL
OMRO	WINNEBAGO, COUNTY OF	PNR12957	453.1000	PL
OMRO	WINNEBAGO, COUNTY OF	PNR12957	458.1000	PL
OSHKOSH	WINNEBAGO, COUNTY OF	PNR12957	45.3600	PL
OSHKOSH	WINNEBAGO, COUNTY OF	PNR12957	453.1000	PL
PLEASANT P	PLEASANT PRAIRIE, VILLAGE OF	PND02455	460.6250	PF
PORT WASHI	OZAUKEE, COUNTY OF	PNR13299	856.7125	YP
PORT WASHI	OZAUKEE, COUNTY OF	PNR13299	856.7625	YP
PORT WASHI	OZAUKEE, COUNTY OF	PNR13299	857.7125	YP
PORT WASHI	OZAUKEE, COUNTY OF	PNR13299	857.7625	YP
PORT WASHI	OZAUKEE, COUNTY OF	PNR13299	858.7125	YP
PORT WASHI	OZAUKEE, COUNTY OF	PNR13299	858.7625	YP
PORT WASHI	OZAUKEE, COUNTY OF	PNR13299	859.7125	YP
PORT WASHI	OZAUKEE, COUNTY OF	PNR13299	859.7625	YP
PORT WASHI	OZAUKEE, COUNTY OF	PNR13299	860.7125	YP
PORT WASHI	OZAUKEE, COUNTY OF	PNR13299	860.7625	YP
PORTAGE	PORTAGE, CITY OF	PND02134	154.1450	PF
PORTAGE	PORTAGE, CITY OF	PND02134	154.3550	PF
RHINELANDE	BEVENT, TOWN OF	PNA00040	453.9250	PL
RHINELANDE	BEVENT, TOWN OF	PNA00040	458.9250	PL
SAINT CROI	EUREKA, TOWNSHIP OF	PNA00039	155.9550	PL
SAINT XAVI	WHITESTOWN, TOWN OF	PND02403	152.9150	PH
SAINT XAVI	WHITESTOWN, TOWN OF	PND02403	152.9150	PP
SCANDINAVI	SCANDINAVIA, VILLAGE OF	PND02135	154.1450	PF
SCANDINAVI	SCANDINAVIA, VILLAGE OF	PND02135	154.2050	PF
SCANDINAVI	SCANDINAVIA, VILLAGE OF	PND02135	154.2950	PF
SHEBOYGAN	SHEBOYGAN MEMORIAL MEDICAL CENTE	PND02737	155.3400	PM
SHULLSBURG	SHULLSBURG, CITY OF	PND03083	151.9550	IB
SPARTA	FRANCISCAN SKEMP HEALTH CARE	PNR13020	155.2800	PS
SPARTA	FRANCISCAN SKEMP HEALTH CARE	PNR13020	155.3400	PS
SPARTA	FRANCISCAN SKEMP HEALTH CARE	PNR13020	155.3850	PS
STOUGHTON	BEVENT, TOWN OF	PNA00040	153.7400	PP
STOUGHTON	BEVENT, TOWN OF	PNA00040	154.7100	PP
STOUGHTON	BEVENT, TOWN OF	PNA00040	154.7400	PP
STOUGHTON	BEVENT, TOWN OF	PNA00040	154.7700	PP
STOUGHTON	BEVENT, TOWN OF	PNA00040	154.8450	PP
STOUGHTON	BEVENT, TOWN OF	PNA00040	155.3700	PP
STOUGHTON	BEVENT, TOWN OF	PNA00040	155.4750	PP
STOUGHTON	BEVENT, TOWN OF	PNA00040	155.5650	PP
STOUGHTON	BEVENT, TOWN OF	PNA00040	155.6550	PP
STOUGHTON	BEVENT, TOWN OF	PNA00040	158.8650	PP
TAYCHEEDAH	WISCONSIN, STATE OF	PNR11112	858.4875	GP
TAYCHEEDAH	WISCONSIN, STATE OF	PNR11112	859.4875	GP
TOWNSEND	TOWNSEND, CITY OF	PNR11696	154.2350	PF
TOWNSEND	TOWNSEND, CITY OF	PNR11696	154.2950	PF
WAUMANDEE	BUFFALO COUNTY FIREMANS ASSOCIAT	PND02982	154.3850	PF
WOODRUFF	WISCONSIN, STATE OF	PND02128	154.4712	PL

West Virginia

	BECKLEY, CITY OF	PNA00055	453.5875	PL
	MONOGALIA, COUNTY OF	PNA00046	153.8150	PL
	MONONGAH, TOWN OF	PND02688	453.8125	PL
	MONONGAH, TOWN OF	PND02688	458.8125	PL
	RALEIGH COUNTY RURAL FIREFIGHTER	PND02984	151.0100	PF
	RALEIGH COUNTY RURAL FIREFIGHTER	PND02984	154.2650	PF
	WEST VIRGINIA, STATE OF	PND02227	45.4600	PH
ALBION	WEST VIRGINIA, STATE OF	PND02404	462.4750	PH
BARRACKVIL	FAIRMONT, CITY OF	PNA00058	458.6000	PL
BELLINGHAM	GREEN VALLEY GLENWOOD VOLUNTEER	PND02402	33.5400	PF
BOLT	RALEIGH COUNTY RURAL FIREFIGHTER	PND02984	154.2650	PF
BRAGG	RALEIGH COUNTY RURAL FIREFIGHTER	PND02984	154.2650	PF
CHARLESTON	CHARLESTON, CITY OF	PNR13299	154.6500	PP
CHARLESTON	CHARLESTON, CITY OF	PNR13299	154.7100	PP
CHARLESTON	CHARLESTON, CITY OF	PNR13299	159.1500	PP
CHARLESTON	CHARLESTON, CITY OF	PNR13299	159.2100	PP
CHARLESTON	KANAWHA, COUNTY OF	PNA00006	453.1000	PL
CHARLESTON	KANAWHA, COUNTY OF	PNA00006	453.4000	PL
CIRTSVILLE	RALEIGH COUNTY RURAL FIREFIGHTER	PND02984	154.2650	PF
FAIRMONT	FAIRMONT, CITY OF	PNA00058	453.6000	PL
FAIRMONT	FAIRMONT, CITY OF	PNA00058	458.6000	PL
FLAT TOP	MEDIC ALERT AMBULANCE SERVICE IN	PND02334	453.0750	PM
FLAT TOP	MEDIC ALERT AMBULANCE SERVICE IN	PND02334	458.0750	PM
HERNSHAW	KANAWHA, COUNTY OF	PNA00006	458.1000	PL
HERNSHAW	KANAWHA, COUNTY OF	PNA00006	458.4000	PL
LOGAN	LOGAN, COUNTY OF	PND02109	456.0750	IW
MINK SHOAL	KANAWHA, COUNTY OF	PNA00006	155.1450	PL
MINK SHOAL	KANAWHA, COUNTY OF	PNA00006	453.9875	PL
MINK SHOAL	KANAWHA, COUNTY OF	PNA00006	458.9875	PL
MOOREFIELD	HARDY, COUNTY OF	PND02454	453.1750	PM
MOOREFIELD	HARDY, COUNTY OF	PND02454	458.1750	PM
MOUNDSVILL	MARSHALL COUNTY FIRE ASSOCIATION	PND01881	154.0700	PF
MOUNDSVILL	MARSHALL COUNTY FIRE ASSOCIATION	PND01881	154.3850	PF
MOUNDSVILL	ROBERTS RIDGE VOLUNTEER FIRE DEP	PND02980	154.0700	PF
MOUNDSVILL	ROBERTS RIDGE VOLUNTEER FIRE DEP	PND02980	154.2050	PF
MOUNDSVILL	ROBERTS RIDGE VOLUNTEER FIRE DEP	PND02980	154.3750	PF
MOUNDSVILL	ROBERTS RIDGE VOLUNTEER FIRE DEP	PND02980	154.3850	PF
PHILIPPI	BARBOUR, COUNTY OF	PND03111	153.7550	PL
PHILIPPI	BARBOUR, COUNTY OF	PND03111	155.8650	PL
SOPHIA	RALEIGH COUNTY RURAL FIREFIGHTER	PND02984	154.2650	PF
WEST UNION	DODDRIDGE, COUNTY OF	PNA00005	39.9400	PP
WEST UNION	DODDRIDGE, COUNTY OF	PNA00005	39.9800	PP

Wyoming

	CAMPBELL, COUNTY OF	PND02042	154.7400	PP
	CAMPBELL, COUNTY OF	PND02042	154.8450	PP
	CAMPBELL, COUNTY OF	PND02042	154.8750	PP
	CAMPBELL, COUNTY OF	PND02042	155.0100	PP
	CAMPBELL, COUNTY OF	PND02042	155.4750	PP
	CAMPBELL, COUNTY OF	PND02042	155.6550	PP
	CAMPBELL, COUNTY OF	PND02042	155.6850	PP
	CAMPBELL, COUNTY OF	PND02042	155.7000	PP
	CAMPBELL, COUNTY OF	PND02042	458.0500	PP
	GR GS JOINT POWERS WATER BOARD	PNR13066	453.3375	PL
	GR GS JOINT POWERS WATER BOARD	PNR13066	458.3375	PL
	WASHAKIE, COUNTY OF	PNR12841	153.8000	PL
	WASHAKIE, COUNTY OF	PNR12841	155.9400	PL
BUFFALO	JOHNSON COUNTY SEARCH & RESCUE U	PND03178	155.1600	PS
CHUGWATER	WYOMING, STATE OF	PND01656	156.1050	PH
CHUGWATER	WYOMING, STATE OF	PND01656	157.2900	PH
GILLETTE	CAMPBELL, COUNTY OF	PND02042	154.8450	PP
GILLETTE	CAMPBELL, COUNTY OF	PND02042	154.8750	PP
GILLETTE	CAMPBELL, COUNTY OF	PND02042	155.0100	PP
GILLETTE	CAMPBELL, COUNTY OF	PND02042	155.4750	PP
GILLETTE	CAMPBELL, COUNTY OF	PND02042	155.6550	PP
GILLETTE	CAMPBELL, COUNTY OF	PND02042	155.7000	PP
GILLETTE	GILLETTE, CITY OF	PND02041	154.6950	PP
GILLETTE	GILLETTE, CITY OF	PND02041	154.7700	PP
GILLETTE	GILLETTE, CITY OF	PND02041	154.8750	PP
GILLETTE	GILLETTE, CITY OF	PND02041	155.3700	PP
GILLETTE	GILLETTE, CITY OF	PND02041	155.5650	PP
GILLETTE	GILLETTE, CITY OF	PND02041	156.1500	PP
KAYCEE	WYOMING, STATE OF	PND01656	156.1050	PH
KAYCEE	WYOMING, STATE OF	PND01656	157.2900	PH
MIDWEST	WYOMING, STATE OF	PND01656	156.1050	PH
MIDWEST	WYOMING, STATE OF	PND01656	157.2900	PH
NEWCASTLE	NEWCASTLE, CITY OF	PNA00052	154.9050	PP
TENSLEEP	WASHAKIE, COUNTY OF	PNR12841	153.8000	PL
TORRINGTON	TORRINGTON, TOWN OF	PNA00007	154.8000	PP
TORRINGTON	TORRINGTON, TOWN OF	PNA00007	154.8750	PP
TORRINGTON	TORRINGTON, TOWN OF	PNA00007	155.5350	PP
TORRINGTON	TORRINGTON, TOWN OF	PNA00007	158.9100	PP
WORLAND	WASHAKIE, COUNTY OF	PNR12841	153.8000	PL
WORLAND	WASHAKIE, COUNTY OF	PNR12841	155.9400	PL
WRIGHT	CAMPBELL, COUNTY OF	PND02042	154.8450	PP
WRIGHT	CAMPBELL, COUNTY OF	PND02042	155.0100	PP

U. S. Scanner News Reprints

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1988 Volume One (10 Issues)

Jan/Feb–P/R Realistic PRO 2004

Mar–Cell Phone Freq. Layout; Pro 2004 Mods; Police Band Allocations

Apr–P/R Radio Shack Discone; Amateur Radio Bandplan; P/R Bearcat BC 600XLT; Fire Band Allocations

May–FBI; Blue Angels; P/R Regency TS 800 Model 2

Jun–Military Airlift Command; Electronic Comm. Privacy Act; Allocations: 30.000 MHz to 30.980MHz, 150.010MHz to 150.995 MHz, 406.125MHz to 406.975 MHz

Jul/Aug–Aircraft At Forest Fires; 800 MHz Trunking; Allocations: 31.000 MHz to 31.980 MHz, 151.010 MHz to 151.985 MHz, 407.000MHz to 407.975 MHz

Sep–P/R Bearcat/Uniden BC205XLT; P/R Bearcat/Uniden BC200XLT; Riding The Rails, RR Frequencies; Allocations: 152.0075 MHz to 154.995 MHz

Oct–MARS Military Affiliate Radio System; P/R GRE Super Converter; BC200/205XLT Cell Mods; McChord AFB; 800MHz; Allocations: 155.010 MHz to 157.980 MHz

Nov–P/R Realistic PRO 34; Realistic PRO 34 Cell Mods; Cell Phone Monitoring; GRE Mods

Dec–P/R AR3000; P/R AR880; P/R Antenna Specialties MON 52 Antenna; Allocations: 158.010 MHz to 158.985MHz

1989 Volume Two (12 Issues)

Jan–P/R Larsen Dual Band Antennas; P/R Cobra SR 925

Feb–G.M.R.S.; Air Refueling; Allocations: 159.000 MHz to 159.990MHz

Mar–Pro 2004 MODS; Aerial Demonstration Teams; Monitoring The Goodyear Blimps; Allocations: 160.005 MHz to160.9950 MHz

Apr–A Look At The Spectrum; Aerial Demonstration Teams; BC-200XLT Again (Sep. 88 Reprint)

May–FAA ; P/R Realistic PRO 2005; P/R AOR AR900; P/R GW 1 Pre-Amp; BC200/205XLT Cell Mods; Aerial Demonstration Teams

Jun–Aircraft Communications; Aircraft Allocations Table; BC 200XLT Update; Meteor Burst Communicationtions; Aerial Demonstration Teams

Jul–Aeronautical Enroute; P/R Lapel Mike; Forestry Conservation; US Forest Service; AOR vs Uniden; Aerial Demonstration Teams; Allocations: 161.010 MHz to 162.000 MHz

Aug–TV Sound; Aircraft Enroute Frequencies; Aircraft Ground Control; Aerial Demonstration Teams

Sep–Aircraft Telephone; Aircraft Flight Test Frequencies; Telecommunications Act Of 1989; Aerial Demonstration Teams

Oct–Coax And Your Scanner; BC 200XLT Update; Hot Times On The Police Band; The Communications Act Of 1934; AWOS Automated Weather Observation System; Additional Aircraft Information; AMSAT; Power Radio Service

Nov–P/R AOR 950; P/R GRE Super Converter II; Monitoring Repeater Inputs; Allocation Table; RF Connectors; Portable Antennas

Dec–P/R Search and Store Module Model SS 45 For 2004, 2005; BC 200XLT Final Chapter; Cellular Information; DXing Low Band; Portable Antennas; 1989 Index

1990 Volume Three (12 Issues)

Jan–P/R PS 90 Search and Store Module For PRO 2004, 2005; Highway Maintenance (National Band Plan and Freq. Code); SF Quake of 89; Scanner Boredom

Feb–Refueling Frequencies; P/R Super Amplifier; Turbo Scan 800 TS 2 Power Fix

Mar–P/R RAC Frequency Log Program; Allocations 162.000 MHz to 173.39625 MHz

Apr–P/R Leisure Electronics DSS 8 Digital Scrambler Silencer; Mobile Data Terminals; P/R Regency INF 7 Scanner; Telephone Maintenance Radio Service; Nicad Battery Test Jig

May–P/R Regency Informant Series; Do It Yourself Glass Mount Antenna; FBI Profile Pt 1; Airshows

Jun–P/R Radio Shack PRO 2022; FBI Profile Pt 2; Forest Products Radio Service; P/R Scan Manager Software

Jul–Aircraft Communication; Drive Up Windows; P/R PRO 2006; P/R Max 800 Antenna; Allocations 450.010 MHz to 450.990 MHz

*Aug–Pilot To Metro And WX Radar Facilities; Airshow; FBI Profile Pt 3; Allocation Table

*Sep–Cher Concert; P/R Discone Antennas; P/R Realistic PRO 36; Allocations 453.000 MHz to 453.975MHz

*Oct–P/R MON 58 Antenna; A Look Inside Your Antenna; 800 MHz Aircraft Mobile Phone; P/R AR 2515

*Nov–Alcohol Tobacco Firearms (ATF); P/R AR 1000; Motor Carrier Radio Service

*Dec–Aftermarket Products For Portable Scanners; Allocations 454.000 MHz to 454.975 MHz

1991 Volume Four (12 Issues)

*Jan–Optoelectronics Frequency Counters; Antennas And Coax; Intoduction to 800 MHz

*Feb–Frequency Counters; Simple Mobile Charger/Power Cord; P/R AR 3000; 800 MHz Private Land Mobile Service; Intelligence Codes/Phrases/Etc; Scanner Repeater Mod

*Mar–Future Of Scanning; P/R Radio Shack All Band Mobile Antenna; 800 MHz Private Land Mobile Services; Pro 2004 Display Problem; Monitoring The Blue Angels

*Apr–PRO 2004 Display Backlight Fix; FCC Notice Of Inquiry; 800 MHz Private Land Mobile Services;

Trunked Systems; Public Safety Bands

May–PRO 2022 800 MHz MOD; P/R GRE Superconverter 9001; Amateur Radio And Scanning; Automated Maritime Telecommunications Systems; The Manufacturers Radio Service

*Jun–P/R Icom IC 24AT; 929 MHz Paging; P/R GRE 3001 Super Amplifier; Military Radio Systems; P/R Trident Highway Information Scanner

Jul–Icom IC 24AT Pt 2; P/R Alinco DJ 560T; Marine Radio Monitoring; 200 MHz Band; P/R Startek Frequency Counters

*Aug–800Mhz; VHF, UHF Ducting Effect; P/R AR 2500 with software; P/R Lakeview d 16 Discone

*Sep–FCC Authorization Act of 1991; 1991 Index; Club Directory

*Oct–P/R AOR AR 2800; Everything You Ever Wanted To Know About GMRS

*Nov–Canadian Scanner Frequencies; Kansas 800MHz Plan; Club Directory

Dec–Frequency Counters; P/R Radio Shack HTX 202; Aircraft Carrier Landings; 1991 Index

1992 Volume Five (8 Issues)

Jan–Traveling With Your Radio; P/R PRO 37; Allocation Table

*Feb–New Jersey Scanner Law Reform; P/R Shinwa SR001 Scanning Receiver; Cell Phone Frequency Plan; P/R ACE GW 2 Wide Band Amplifier

*Mar–P/R Icom R 1; Freq. Counters; Cellular Channel Plans

*Apr–P/R Ventenna Model VT 15S; Auto Racing; P/R Icom R 100; Public Safety Log Sheet; P/R Alinco DJ 580L

*May–Speed Traps; Federal Aviation Administration FAA; Aircraft Allocation Table; Military Airlift Command MAC; US Forest Service; Legalities Of Monitoring

*Jun/Jul–Amateur Radio In Space; NASA Frequencies; Nickel Hydride Rechargeables; Aeronautical Enroute Frequencies; Guide To AOR AR1000; GMRS; Frequency Search Table

Aug/Sep–P/R Radio Shack PRO 43; VHF Aircraft Allocations

*Oct/Nov–P/R Startek Frequency Counter BG 15; Catalog Sources; Flight Monitoring; Clubs and Publications Directory

1993 Volume Six (2 Issues)

Dec 92/Jan93–Mon. The Shortwave Band; ATIS Oper.

Feb/Mar–Government Trunking Frequencies; Military Aircraft On Your Wideband Scanner; Aicraft Cockpit During Climb Out; Airshow Frequencies

1994 Volume Seven (4 Issues)

Sep–The Rat Police Direction Finding Catches Bank Robbers; Sleuthing Private Detective Agencies With National Frequency Listing; Antenna Gain And Directionality; Trunking And Encryption Systems How To Listen In; Parachute Jumping and Sky Diving; JumZones And Frequencies; Direct Satellite Scanning; Scanner DX; Introduction To Scanning

Oct–Ground Plane Antennas; P/R Optoelectronics R10 Interceptor; Automated Surface Observing System With National List; Trunking and Search Steps; Air to Air Refueling With National Map and Frequencies; Book Review: Beyond Police Call; Astronaut Hams

Nov–How The Signal Gets To Your Antenna; P/R Radio Shack PRO 2035; Motorola Coverage PLUS; Med Net Channels; P/R BC 200XLT; House Bill HR4922 Interception Of Digital and Other Communications; Air Traffic Control Centers With Maps; 137 MHz Satellite Band; Oil Spill Clean Up Frequencies

Dec–Civil Air Patrol; Halfwave Dipole; Monitoring Military Satellites; SAR Search And Rescue; Personal Communications Service; State Highway Maintenance With State Frequencies

1995 Volume Eight (11 Issues)

***Jan–AOR AR 8000 Pre; Review**; Antennas for todays scanners; 1995 Police Call; The National Scanner Source Book; Weather Satellites; Phoenix Air; Public Safety; Fire Deptartments; Railroad frequencies for the entire USA; Finding hidden frequencies; Aviation; The Hawaiian Islands frequencies; P/R JIM M 75 Pre-Amp; FCC News; 1.6MHz Mobile Satellite Service

Feb–P/R AOR AR8000; Space communications and you; Annual guide to Air Shows with frequencies; CellOJ; Nellis Air Force Base home of the ASAF Thunderbirds; dband Wideband and Multiband Antennas; Aviation; Alaska aviation frequencies; Tune In logging program; National car racing frequencies; P/R Opto Electronics Scout Model 25; FCC News; 911 compatability

*Mar–P/R Radio Map; Space research frequencies; Phase inversion explained; P/R Ramsey scrambler/descrambler; Antennas, the yagi beam; Offutt Air Force Base; 800MHz public safety frequencies Alaska through Massachusets; Opto model 25 scout revisited; Microwave mobile band

*Apr–USSN BBS Online Computer System; Aviation, Norfolk VA; UHF Satellite terminal system; Antennas for weak signals; P/R Startek ATH-10 counter; 800MHz public safety frequencies Maryland to Wyoming; Much More

*May–900MHz Cordless phone; P/R Percon Spectrum Data base; Vehicle Tracking; Aviation, Florida Keys to Virgin Islands; 136-174MHz Satellites; Scanner Antennas; Finding frequencies; February FCC public safety updates; FCC News

*Jun–US Gov't trunking; Amateur tcvrs out of band operation; Aviation; Atlanta GA freqs; Shuttle flight profile; Direction finding for scanners; Dayton 95; Call Boxes; Mar FCC Updates

*Jul–Cubical quad antenna; US Customs Service; Monitoring 800MHz Trunked systems; The10 shuttle MIR freqs; P/R AOR AR2700; Beginners corner purchasing a scanner; Special Emergency Radio Service; April FCC updates; P/R ICOM R7100

Aug–US Immigration & Naturalization Service; New Frequ Allocations; Antennas for those new frequs; FCC Call Signs; Railroad Monitoring w/ frequs; Transportation; E central MN, NW Wisconsin; SCPC Comms; Jim 51 Preamp; EMMRS; May FCC updates

*Sep–Bureau Alchol Tobacco & Firearms Pt 1; Antennas maximize signal to noise ratio; Transportation Ptld OR; The future of space comm; P/R Uniden BC-9000; Police Monitoring; June FCC Updates; GTE Tele Go; Bk Review Cheek 3

***Oct**–Editorial "Scanning Outlawed"; Bureau Alchol

Tobacco & Firearms Pt 2; Boeing 777; Feed lines transmission lines; Scanning the Internet; Priority Function; P/R Sky Scan Desk 1300; Transportation Delaware; SARSET Search & Rescue; P/R Optoelectronics Scout 40; July FCC Updates; P/R **Pro 60–AOR 8000 expert mode**

*Nov–Editorial "Integrity"; Looking for your Federal Gov't; Lightning protection & long wire beams; Law enforcement communications security; New cordless phones; 10 commandments of scanning; Transportation: Kansas City KS & Missouri areas; The IRIDIUM System; P/R AOR SDU 5000; Public safety; Nassau County NY; FCC license applications for Aug

1996 Volume Nine (7 Issues)

***Dec/95 Jan/96**–US Bureau of prisons; Antenna system accesoris; P/R Optoelectronics OptoScan OS 535; Monitoring the national weather service; Transportation Memphis TN; Space Antennas; **AOR 8000 technical stuff**; Putting a scanner in your car; Public Safety Nassau County NY; FCC license applications for Nov; Scanning like a pro; **AOR 8000 the 8k band plan**

Feb–Gov't Printing Office Access; Discone Antennas, Pre amps and more; Scan*Star for Windows; Being a Comfortable Scanner Monitor; The Other Half, renumbering the Ten Code; Transportation, Corpus Christi Area; Amateur Astronauts; Interference Filters For Your Scanner; Scanning the Hidden World of Radio Waves; Local Gov't Radio Service; FCC License Applications; Goodyear Blimps; Make a Junkbox Antenna; **AOR AR8000 Data Channel Bypass**; FCC News, Remote Sensing Satellite systems

*Mar–Police Call Plus 1996; P/R M1200 Decoder Card; US Secret Service protecting the president; Beam model antennas; Scanning the Internet; The Other Half New Years Resolutions; Transportation Burlington Alabama; Phase Three Amateur Sattelites; Pro 26 Technical notes; Public Safety Catskill Region New York State; FCC license applications; FCC News Commercial mobile radio services annual report; Public Safety License Applications for February

*Apr–Aeronautical enroute frequencies; EMS Emergency Medical Service; Radio Waves; US Drug Enforcement Administration; Transportation, Oklahoma area; Diversity Communication; Antenna Basics; Message Tracker; Probe Version 2.0 Beta; Fireground Radio Frequencies; Space Shuttle and MIR Amateur Frequencies; Monitor America; 2 GHz Mobile Satellite Service; Internet: Using Usenet; Remote Scanning; Public Safety License Applications for March

*May–Annual Air Show Issue-Blue Angels, Thunderbirds, Snowbirds Part 1 Schedule With Frequencies; Air to Air Refueling; Centers for Disease Control CDC; Weak Signal Reception; Transportation: Bangor Maine Area; Scancat and Scancat Gold Reviewed; Biomedical Telemetry; Scanner Shopping on the World Wide Web; Book Review: "Scanning Secrets: Buying, Owning and Operating a Scanner; Product Review: AEA ACARS Decoder; Diplexers; Shortwave on Satellite; AOR 8000 and a Tape Recorder; License Applications for April; How to Set Up Channel Banks in Your Scanner

*Jun; US Gov't, Signal Intelligence Analysis; Conformal Scanning Antennas; Airshows Pt. 2; Public Safety Washington DC; Launch Orbital Mechanics; Transportation, Madison, Milwaukie WI Areas; Radio Manager Ver. 3.0 Beta; Law Enforcement on the World Wide Web; Cordless Phones Then and Now; Gass Conviction Overturned; License Public safety Applications for May

*Jul–US Dept. Of Sate; Passive repeater antennas; Public safety Washington DC; Experimental Aircraft Assoc. Fly In Convention; SIGINT Finding frequencies; Fleet monitoring systems; Transportation state of Utah; Scanware database Ver. 2.11; Weather Satellites; Auto racing in the WWW; Listeners etiquette; SMRS Channels; Improving Uniden's data skip, Seeker 800 Antenna; Public safety applications for June

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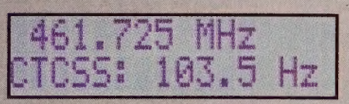

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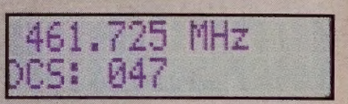

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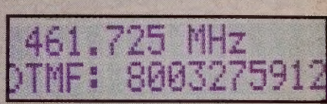

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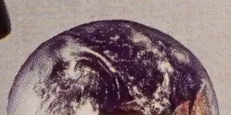

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